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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| <div>Form 5500</div> <div>Department of the Treasury<br/>Internal Revenue Service</div> <div>Department of Labor<br/>Employee Benefits Security<br/>Administration</div> <div>Pension Benefit Guaranty Corporation</div> | <div>Annual Return/Report of Employee Benefit Plan</div> <div>This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).</div> <div>▶ Complete all entries in accordance with the instructions to the Form 5500.</div> | <div>OMB Nos. 1210-0110<br/>1210-0089</div> <div>2023</div> <div>This Form is Open to Public Inspection</div> |
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|                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part I                                                                                     | Annual Report Identification Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| A                                                                                          | This return/report is for: <div><div><input type="checkbox"/> a multiemployer plan</div><div><input type="checkbox"/> a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.)</div><div><input checked="" type="checkbox"/> a single-employer plan</div><div><input type="checkbox"/> a DFE (specify) _____</div><div><input type="checkbox"/> the first return/report</div><div><input type="checkbox"/> the final return/report</div><div><input checked="" type="checkbox"/> an amended return/report</div><div><input type="checkbox"/> a short plan year return/report (less than 12 months)</div></div> |
| C                                                                                          | If the plan is a collectively-bargained plan, check here. .... ▶ <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| D                                                                                          | Check box if filing under: <div><div><input checked="" type="checkbox"/> Form 5558</div><div><input type="checkbox"/> automatic extension</div><div><input type="checkbox"/> the DFVC program</div><div><input type="checkbox"/> special extension (enter description)</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                  |
| E                                                                                          | If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. .... ▶ <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

|         |                                                                                                                                                                                                                                                                                                                                                                                        |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part II | Basic Plan Information—enter all requested information                                                                                                                                                                                                                                                                                                                                 |
| 1a      | Name of plan<br>APPLIED RESEARCH SOLUTIONS, INC. 401(K) PLAN                                                                                                                                                                                                                                                                                                                           |
| 1b      | Three-digit plan number (PN) ▶ 003                                                                                                                                                                                                                                                                                                                                                     |
| 1c      | Effective date of plan<br>08/01/2012                                                                                                                                                                                                                                                                                                                                                   |
| 2a      | Plan sponsor's name (employer, if for a single-employer plan)<br>Mailing address (include room, apt., suite no. and street, or P.O. Box)<br>City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)<br>APPLIED RESEARCH SOLUTIONS, INC.<br><br>LAWRENCE H. O'NEILL RESEARCH CENTER<br>2900 CRYSTAL DRIVE 8TH FL<br>ARLINGTON, VA 22202 |
| 2b      | Employer Identification Number (EIN)<br>13-3242455                                                                                                                                                                                                                                                                                                                                     |
| 2c      | Plan Sponsor's telephone number<br>703-908-2122                                                                                                                                                                                                                                                                                                                                        |
| 2d      | Business code (see instructions)<br>541990                                                                                                                                                                                                                                                                                                                                             |

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

|           |                                                   |            |                                                              |
|-----------|---------------------------------------------------|------------|--------------------------------------------------------------|
| SIGN HERE | Filed with authorized/valid electronic signature. | 01/07/2026 | GARY WITTLINGER                                              |
|           | Signature of plan administrator                   | Date       | Enter name of individual signing as plan administrator       |
| SIGN HERE | Signature of employer/plan sponsor                | Date       | Enter name of individual signing as employer or plan sponsor |
|           | Signature of DFE                                  | Date       | Enter name of individual signing as DFE                      |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>3a</b> Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>3b</b> Administrator's EIN<br><br><b>3c</b> Administrator's telephone number<br><br><div style="background-color: #cccccc; height: 40px; width: 100%;"></div>                                                                                       |
| <b>4</b> If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report:<br><b>a</b> Sponsor's name<br><b>c</b> Plan Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>4b</b> EIN<br><br><b>4d</b> PN                                                                                                                                                                                                                      |
| <b>5</b> Total number of participants at the beginning of the plan year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>5</b> 756                                                                                                                                                                                                                                           |
| <b>6</b> Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines <b>6a(1)</b> , <b>6a(2)</b> , <b>6b</b> , <b>6c</b> , and <b>6d</b> ).<br><b>a(1)</b> Total number of active participants at the beginning of the plan year .....<br><b>a(2)</b> Total number of active participants at the end of the plan year .....<br><b>b</b> Retired or separated participants receiving benefits .....<br><b>c</b> Other retired or separated participants entitled to future benefits .....<br><b>d</b> Subtotal. Add lines <b>6a(2)</b> , <b>6b</b> , and <b>6c</b> . .....<br><b>e</b> Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. ....<br><b>f</b> Total. Add lines <b>6d</b> and <b>6e</b> . .....<br><b>g(1)</b> Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) .....<br><b>g(2)</b> Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) .....<br><b>h</b> Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested..... | <div style="background-color: #cccccc; height: 20px; width: 100%;"></div> <b>6a(1)</b> 664<br><b>6a(2)</b> 776<br><b>6b</b> 4<br><b>6c</b> 156<br><b>6d</b> 936<br><b>6e</b> 2<br><b>6f</b> 938<br><b>6g(1)</b> 553<br><b>6g(2)</b> 729<br><b>6h</b> 0 |
| <b>7</b> Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item).....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>7</b>                                                                                                                                                                                                                                               |

**8a** If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:

2E 2J 2F 2G 2K 3D 2S 2T

**b** If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

|                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>9a</b> Plan funding arrangement (check all that apply)<br>(1) <input checked="" type="checkbox"/> Insurance<br>(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts<br>(3) <input checked="" type="checkbox"/> Trust<br>(4) <input type="checkbox"/> General assets of the sponsor | <b>9b</b> Plan benefit arrangement (check all that apply)<br>(1) <input checked="" type="checkbox"/> Insurance<br>(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts<br>(3) <input checked="" type="checkbox"/> Trust<br>(4) <input type="checkbox"/> General assets of the sponsor |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**10** Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

**a Pension Schedules**

- (1) ☒ **R** (Retirement Plan Information)
- (2) ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3) ☐ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary
- (4) ☐ **DCG** (Individual Plan Information) – Number Attached \_\_\_\_\_
- (5) ☐ **MEP** (Multiple-Employer Retirement Plan Information)

**b General Schedules**

- (1) ☒ **H** (Financial Information)
- (2) ☐ **I** (Financial Information – Small Plan)
- (3) ☒ **A** (Insurance Information) – Number Attached 1
- (4) ☒ **C** (Service Provider Information)
- (5) ☒ **D** (DFE/Participating Plan Information)
- (6) ☐ **G** (Financial Transaction Schedules)

**Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)**

**11a** If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

**11b** Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

**11c** Enter the Receipt Confirmation Code for the 2023 Form M-1 annual report. If the plan was not required to file the 2023 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code \_\_\_\_\_

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                    |                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| <div>SCHEDULE A<br/>(Form 5500)<br/><div>Department of the Treasury<br/>Internal Revenue Service</div><div>Department of Labor<br/>Employee Benefits Security Administration</div><div>Pension Benefit Guaranty Corporation</div></div> | <div>Insurance Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</div> <div>▶ File as an attachment to Form 5500.</div> <div>▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).</div> | <div>OMB No. 1210-0110</div> <div>2023</div> <div>This Form is Open to Public Inspection</div> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|

|                                                                                            |                                                      |
|--------------------------------------------------------------------------------------------|------------------------------------------------------|
| For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023 |                                                      |
| A Name of plan<br>APPLIED RESEARCH SOLUTIONS, INC. 401(K) PLAN                             | B Three-digit plan number (PN) ▶ 003                 |
| C Plan sponsor's name as shown on line 2a of Form 5500<br>APPLIED RESEARCH SOLUTIONS, INC. | D Employer Identification Number (EIN)<br>13-3242455 |

|        |                                                                           |                                                                                                                                                                    |
|--------|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part I | Information Concerning Insurance Contract Coverage, Fees, and Commissions | Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A. |
|--------|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|

1 Coverage Information:

(a) Name of insurance carrier  
MASSMUTUAL LIFE INSURANCE CO.

| (b) EIN    | (c) NAIC code | (d) Contract or identification number | (e) Approximate number of persons covered at end of policy or contract year | Policy or contract year |            |
|------------|---------------|---------------------------------------|-----------------------------------------------------------------------------|-------------------------|------------|
|            |               |                                       |                                                                             | (f) From                | (g) To     |
| 04-1590850 | 65935         | 899034                                | 119                                                                         | 01/01/2023              | 12/31/2023 |

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

|                                      |                               |
|--------------------------------------|-------------------------------|
| (a) Total amount of commissions paid | (b) Total amount of fees paid |
|                                      |                               |

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

| (b) Amount of sales and base commissions paid | Fees and other commissions paid |             | (e) Organization code |
|-----------------------------------------------|---------------------------------|-------------|-----------------------|
|                                               | (c) Amount                      | (d) Purpose |                       |
|                                               |                                 |             |                       |

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

| (b) Amount of sales and base commissions paid | Fees and other commissions paid |             | (e) Organization code |
|-----------------------------------------------|---------------------------------|-------------|-----------------------|
|                                               | (c) Amount                      | (d) Purpose |                       |
|                                               |                                 |             |                       |

---

**(a)** Name and address of the agent, broker, or other person to whom commissions or fees were paid

---

| <b>(b)</b> Amount of sales and base commissions paid | Fees and other commissions paid |                    | <b>(e)</b><br>Organization code |
|------------------------------------------------------|---------------------------------|--------------------|---------------------------------|
|                                                      | <b>(c)</b> Amount               | <b>(d)</b> Purpose |                                 |
|                                                      |                                 |                    |                                 |

---

**(a)** Name and address of the agent, broker, or other person to whom commissions or fees were paid

---

| <b>(b)</b> Amount of sales and base commissions paid | Fees and other commissions paid |                    | <b>(e)</b><br>Organization code |
|------------------------------------------------------|---------------------------------|--------------------|---------------------------------|
|                                                      | <b>(c)</b> Amount               | <b>(d)</b> Purpose |                                 |
|                                                      |                                 |                    |                                 |

---

**(a)** Name and address of the agent, broker, or other person to whom commissions or fees were paid

---

| <b>(b)</b> Amount of sales and base commissions paid | Fees and other commissions paid |                    | <b>(e)</b><br>Organization code |
|------------------------------------------------------|---------------------------------|--------------------|---------------------------------|
|                                                      | <b>(c)</b> Amount               | <b>(d)</b> Purpose |                                 |
|                                                      |                                 |                    |                                 |

---

**(a)** Name and address of the agent, broker, or other person to whom commissions or fees were paid

---

| <b>(b)</b> Amount of sales and base commissions paid | Fees and other commissions paid |                    | <b>(e)</b><br>Organization code |
|------------------------------------------------------|---------------------------------|--------------------|---------------------------------|
|                                                      | <b>(c)</b> Amount               | <b>(d)</b> Purpose |                                 |
|                                                      |                                 |                    |                                 |

---

**(a)** Name and address of the agent, broker, or other person to whom commissions or fees were paid

---

| <b>(b)</b> Amount of sales and base commissions paid | Fees and other commissions paid |                    | <b>(e)</b><br>Organization code |
|------------------------------------------------------|---------------------------------|--------------------|---------------------------------|
|                                                      | <b>(c)</b> Amount               | <b>(d)</b> Purpose |                                 |
|                                                      |                                 |                    |                                 |

**Part II Investment and Annuity Contract Information**

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

|                                                                                                        |          |         |
|--------------------------------------------------------------------------------------------------------|----------|---------|
| <b>4</b> Current value of plan's interest under this contract in the general account at year end ..... | <b>4</b> | 2898768 |
| <b>5</b> Current value of plan's interest under this contract in separate accounts at year end.....    | <b>5</b> | 1997050 |

**6** Contracts With Allocated Funds:**a** State the basis of premium rates ▶

|                                                                                                                                                                                                                |           |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--|
| <b>b</b> Premiums paid to carrier .....                                                                                                                                                                        | <b>6b</b> |  |
| <b>c</b> Premiums due but unpaid at the end of the year.....                                                                                                                                                   | <b>6c</b> |  |
| <b>d</b> If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. ....<br>Specify nature of costs ▶ | <b>6d</b> |  |

**e** Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity  
(3) ☐ other (specify) ▶

**f** If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐

**7** Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

**a** Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee  
(3) ☐ guaranteed investment (4) ☒ other ▶ **GROUP ANNUITY CONTRACT**

**b** Balance at the end of the previous year ..... **7b** 3123702

|                                                                       |              |        |
|-----------------------------------------------------------------------|--------------|--------|
| <b>c</b> Additions: (1) Contributions deposited during the year ..... | <b>7c(1)</b> | 408677 |
| (2) Dividends and credits .....                                       | <b>7c(2)</b> | 0      |
| (3) Interest credited during the year .....                           | <b>7c(3)</b> | 85046  |
| (4) Transferred from separate account.....                            | <b>7c(4)</b> | 231106 |
| (5) Other (specify below) .....                                       | <b>7c(5)</b> | 40287  |

▶ **LOAN REPAYMENT(S), FORFEITURES**

(6) Total additions..... **7c(6)** 765116

**d** Total of balance and additions (add lines **7b** and **7c(6)**) ..... **7d** 3888818

**e** Deductions:

|                                                                           |              |        |
|---------------------------------------------------------------------------|--------------|--------|
| (1) Disbursed from fund to pay benefits or purchase annuities during year | <b>7e(1)</b> | 257424 |
| (2) Administration charge made by carrier .....                           | <b>7e(2)</b> | -47014 |
| (3) Transferred to separate account.....                                  | <b>7e(3)</b> | 779640 |
| (4) Other (specify below) .....                                           | <b>7e(4)</b> | 0      |

▶

(5) Total deductions..... **7e(5)** 990050

**f** Balance at the end of the current year (subtract line **7e(5)** from line **7d**) ..... **7f** 2898768

**Part III Welfare Benefit Contract Information**

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

**8** Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)     
**b** ☐ Dental     
**c** ☐ Vision     
**d** ☐ Life insurance  
**e** ☐ Temporary disability (accident and sickness)     
**f** ☐ Long-term disability     
**g** ☐ Supplemental unemployment     
**h** ☐ Prescription drug  
**i** ☐ Stop loss (large deductible)     
**j** ☐ HMO contract     
**k** ☐ PPO contract     
**l** ☐ Indemnity contract  
**m** ☐ Other (specify) ▶

**9** Experience-rated contracts:

|                                                                                                                                                   |                 |                 |   |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|---|
| <b>a</b> Premiums: (1) Amount received .....                                                                                                      | <b>9a(1)</b>    |                 |   |
| (2) Increase (decrease) in amount due but unpaid.....                                                                                             | <b>9a(2)</b>    |                 |   |
| (3) Increase (decrease) in unearned premium reserve .....                                                                                         | <b>9a(3)</b>    |                 |   |
| (4) Earned ((1) + (2) - (3)).....                                                                                                                 |                 | <b>9a(4)</b>    | 0 |
| <b>b</b> Benefit charges (1) Claims paid.....                                                                                                     | <b>9b(1)</b>    |                 |   |
| (2) Increase (decrease) in claim reserves .....                                                                                                   | <b>9b(2)</b>    |                 |   |
| (3) Incurred claims (add (1) and (2)).....                                                                                                        |                 | <b>9b(3)</b>    | 0 |
| (4) Claims charged .....                                                                                                                          |                 | <b>9b(4)</b>    |   |
| <b>c</b> Remainder of premium: (1) Retention charges (on an accrual basis) --                                                                     |                 |                 |   |
| (A) Commissions .....                                                                                                                             | <b>9c(1)(A)</b> |                 |   |
| (B) Administrative service or other fees .....                                                                                                    | <b>9c(1)(B)</b> |                 |   |
| (C) Other specific acquisition costs .....                                                                                                        | <b>9c(1)(C)</b> |                 |   |
| (D) Other expenses .....                                                                                                                          | <b>9c(1)(D)</b> |                 |   |
| (E) Taxes .....                                                                                                                                   | <b>9c(1)(E)</b> |                 |   |
| (F) Charges for risks or other contingencies.....                                                                                                 | <b>9c(1)(F)</b> |                 |   |
| (G) Other retention charges .....                                                                                                                 | <b>9c(1)(G)</b> |                 |   |
| (H) Total retention .....                                                                                                                         |                 | <b>9c(1)(H)</b> | 0 |
| (2) Dividends or retroactive rate refunds. (These amounts were <input type="checkbox"/> paid in cash, or <input type="checkbox"/> credited.)..... |                 | <b>9c(2)</b>    |   |
| <b>d</b> Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement .....                               |                 | <b>9d(1)</b>    |   |
| (2) Claim reserves .....                                                                                                                          |                 | <b>9d(2)</b>    |   |
| (3) Other reserves.....                                                                                                                           |                 | <b>9d(3)</b>    |   |
| <b>e</b> Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).) .....                                          |                 | <b>9e</b>       |   |

**10** Nonexperience-rated contracts:

|                                                                                                                                                                                                                                 |            |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--|
| <b>a</b> Total premiums or subscription charges paid to carrier .....                                                                                                                                                           | <b>10a</b> |  |
| <b>b</b> If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount ..... | <b>10b</b> |  |

Specify nature of costs.

**Part IV Provision of Information**

**11** Did the insurance company fail to provide any information necessary to complete Schedule A?..... ☐ Yes ☒ No

**12** If the answer to line 11 is "Yes," specify the information not provided. ▶

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                             |                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| <div>SCHEDULE C</div> <div>(Form 5500)</div> <div>Department of the Treasury<br/>Internal Revenue Service</div> <div>Department of Labor<br/>Employee Benefits Security Administration</div> <div>Pension Benefit Guaranty Corporation</div> | <div>Service Provider Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</div> <div>▶ File as an attachment to Form 5500.</div> | OMB No. 1210-0110                       |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                             | 2023                                    |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                             | This Form is Open to Public Inspection. |

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

|                                                                                            |                                                      |
|--------------------------------------------------------------------------------------------|------------------------------------------------------|
| A Name of plan<br>APPLIED RESEARCH SOLUTIONS, INC. 401(K) PLAN                             | B Three-digit plan number (PN) ▶<br>003              |
| C Plan sponsor's name as shown on line 2a of Form 5500<br>APPLIED RESEARCH SOLUTIONS, INC. | D Employer Identification Number (EIN)<br>13-3242455 |

Part I

Service Provider Information (see instructions)

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1

Information on Persons Receiving Only Eligible Indirect Compensation

- a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. . . . . ☐ Yes ☒ No
- b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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**2. Information on Other Service Providers Receiving Direct or Indirect Compensation.** Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

EMPOWER LIFE & ANNUITY INSURANCE

84-0467907

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 37 50 64               | NONE                                                                                              | 64721                                                                  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                                            | 0                                                                                                                                                                               | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                          |

(a) Enter name and EIN or address (see instructions)

QDRO CONSULTANTS COMPANY, LLC

34-1820650

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 99                     | NONE                                                                                              | 300                                                                    | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                  | Yes <input type="checkbox"/> No <input type="checkbox"/>                                                                       |                                                                                                                                                                                 | Yes <input type="checkbox"/> No <input type="checkbox"/>                                     |

(a) Enter name and EIN or address (see instructions)

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
|                        |                                                                                                   |                                                                        | Yes <input type="checkbox"/> No <input type="checkbox"/>                                             | Yes <input type="checkbox"/> No <input type="checkbox"/>                                                                       |                                                                                                                                                                                 | Yes <input type="checkbox"/> No <input type="checkbox"/>                                     |

**Part I Service Provider Information (continued)**

**3.** If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

| (a) Enter service provider name as it appears on line 2             | (b) Service Codes<br>(see instructions)                                                                                                                            | (c) Enter amount of indirect compensation |
|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
|                                                                     |                                                                                                                                                                    |                                           |
| (d) Enter name and EIN (address) of source of indirect compensation | (e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |                                           |
|                                                                     |                                                                                                                                                                    |                                           |
| (a) Enter service provider name as it appears on line 2             | (b) Service Codes<br>(see instructions)                                                                                                                            | (c) Enter amount of indirect compensation |
|                                                                     |                                                                                                                                                                    |                                           |
| (d) Enter name and EIN (address) of source of indirect compensation | (e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |                                           |
|                                                                     |                                                                                                                                                                    |                                           |
| (a) Enter service provider name as it appears on line 2             | (b) Service Codes<br>(see instructions)                                                                                                                            | (c) Enter amount of indirect compensation |
|                                                                     |                                                                                                                                                                    |                                           |
| (d) Enter name and EIN (address) of source of indirect compensation | (e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |                                           |
|                                                                     |                                                                                                                                                                    |                                           |

**Part II Service Providers Who Fail or Refuse to Provide Information**

**4** Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

| (a) Enter name and EIN or address of service provider (see instructions) | (b) Nature of Service Code(s) | (c) Describe the information that the service provider failed or refused to provide |
|--------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------|
|                                                                          |                               |                                                                                     |
| (a) Enter name and EIN or address of service provider (see instructions) | (b) Nature of Service Code(s) | (c) Describe the information that the service provider failed or refused to provide |
|                                                                          |                               |                                                                                     |
| (a) Enter name and EIN or address of service provider (see instructions) | (b) Nature of Service Code(s) | (c) Describe the information that the service provider failed or refused to provide |
|                                                                          |                               |                                                                                     |
| (a) Enter name and EIN or address of service provider (see instructions) | (b) Nature of Service Code(s) | (c) Describe the information that the service provider failed or refused to provide |
|                                                                          |                               |                                                                                     |
| (a) Enter name and EIN or address of service provider (see instructions) | (b) Nature of Service Code(s) | (c) Describe the information that the service provider failed or refused to provide |
|                                                                          |                               |                                                                                     |
| (a) Enter name and EIN or address of service provider (see instructions) | (b) Nature of Service Code(s) | (c) Describe the information that the service provider failed or refused to provide |
|                                                                          |                               |                                                                                     |

**Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)**  
(complete as many entries as needed)

|                    |                                            |                     |              |
|--------------------|--------------------------------------------|---------------------|--------------|
| <b>a</b> Name:     | SWINDON SPRINGER & CO., INC.               | <b>b</b> EIN:       | 31-1339842   |
| <b>c</b> Position: | PLAN AUDITOR                               |                     |              |
| <b>d</b> Address:  | 4130 GIBSON DRIVE D<br>TIPP CITY, OH 45371 | <b>e</b> Telephone: | 937-667-7771 |
|                    |                                            |                     |              |

Explanation: STAFF TURNOVER, LACK OF URGENCY AND SOLUTIONS FROM AUDITOR AND DESIRE FOR FIRM WITH A LARGE NATIONAL PRESENCE.

|                    |  |                     |  |
|--------------------|--|---------------------|--|
| <b>a</b> Name:     |  | <b>b</b> EIN:       |  |
| <b>c</b> Position: |  |                     |  |
| <b>d</b> Address:  |  | <b>e</b> Telephone: |  |
|                    |  |                     |  |

Explanation:

|                    |  |                     |  |
|--------------------|--|---------------------|--|
| <b>a</b> Name:     |  | <b>b</b> EIN:       |  |
| <b>c</b> Position: |  |                     |  |
| <b>d</b> Address:  |  | <b>e</b> Telephone: |  |
|                    |  |                     |  |

Explanation:

|                    |  |                     |  |
|--------------------|--|---------------------|--|
| <b>a</b> Name:     |  | <b>b</b> EIN:       |  |
| <b>c</b> Position: |  |                     |  |
| <b>d</b> Address:  |  | <b>e</b> Telephone: |  |
|                    |  |                     |  |

Explanation:

|                    |  |                     |  |
|--------------------|--|---------------------|--|
| <b>a</b> Name:     |  | <b>b</b> EIN:       |  |
| <b>c</b> Position: |  |                     |  |
| <b>d</b> Address:  |  | <b>e</b> Telephone: |  |
|                    |  |                     |  |

Explanation:

|                                                                                                                                                                                   |                                                                                                                                                                                                                                   |                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| <div>SCHEDULE D<br/>(Form 5500)<br/><br/>Department of the Treasury<br/>Internal Revenue Service<br/><br/>Department of Labor<br/>Employee Benefits Security Administration</div> | <div>DFE/Participating Plan Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</div> <div>▶ File as an attachment to Form 5500.</div> | <div>OMB No. 1210-0110</div> <div>2023</div> <div>This Form is Open to Public Inspection.</div> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|

|                                                                                                   |                                                      |     |
|---------------------------------------------------------------------------------------------------|------------------------------------------------------|-----|
| For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023        |                                                      |     |
| A Name of plan<br>APPLIED RESEARCH SOLUTIONS, INC. 401(K) PLAN                                    | B Three-digit plan number (PN) ▶                     | 003 |
| C Plan or DFE sponsor's name as shown on line 2a of Form 5500<br>APPLIED RESEARCH SOLUTIONS, INC. | D Employer Identification Number (EIN)<br>13-3242455 |     |

|                                                                            |                                                                                                                                                                           |                                                                                                     |  |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--|
| Part I                                                                     | Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs)<br>(Complete as many entries as needed to report all interests in DFEs) |                                                                                                     |  |
| a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD SMALL CAP INDEX ADM       |                                                                                                                                                                           |                                                                                                     |  |
| b Name of sponsor of entity listed in (a): VANGUARD                        |                                                                                                                                                                           |                                                                                                     |  |
| c EIN-PN 90-0779283-000                                                    | d Entity code P                                                                                                                                                           | e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 788444 |  |
| a Name of MTIA, CCT, PSA, or 103-12 IE: MASSMUTUAL US GOVT MNY MKT R5      |                                                                                                                                                                           |                                                                                                     |  |
| b Name of sponsor of entity listed in (a): MASSMUTUAL                      |                                                                                                                                                                           |                                                                                                     |  |
| c EIN-PN 04-1590850-000                                                    | d Entity code P                                                                                                                                                           | e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0      |  |
| a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD 500 INDEX ADMIRAL         |                                                                                                                                                                           |                                                                                                     |  |
| b Name of sponsor of entity listed in (a): VANGUARD                        |                                                                                                                                                                           |                                                                                                     |  |
| c EIN-PN 90-0779283-000                                                    | d Entity code P                                                                                                                                                           | e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0      |  |
| a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD MID CAP INDEX ADMIRAL     |                                                                                                                                                                           |                                                                                                     |  |
| b Name of sponsor of entity listed in (a): VANGUARD                        |                                                                                                                                                                           |                                                                                                     |  |
| c EIN-PN 90-0779283-000                                                    | d Entity code P                                                                                                                                                           | e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 737377 |  |
| a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD REAL ESTATE INDEX ADMIRAL |                                                                                                                                                                           |                                                                                                     |  |
| b Name of sponsor of entity listed in (a): VANGUARD                        |                                                                                                                                                                           |                                                                                                     |  |
| c EIN-PN 90-0779283-000                                                    | d Entity code P                                                                                                                                                           | e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 471229 |  |
| a Name of MTIA, CCT, PSA, or 103-12 IE:                                    |                                                                                                                                                                           |                                                                                                     |  |
| b Name of sponsor of entity listed in (a):                                 |                                                                                                                                                                           |                                                                                                     |  |
| c EIN-PN                                                                   | d Entity code                                                                                                                                                             | e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)        |  |
| a Name of MTIA, CCT, PSA, or 103-12 IE:                                    |                                                                                                                                                                           |                                                                                                     |  |
| b Name of sponsor of entity listed in (a):                                 |                                                                                                                                                                           |                                                                                                     |  |
| c EIN-PN                                                                   | d Entity code                                                                                                                                                             | e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)        |  |

**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)

**Part II** **Information on Participating Plans (to be completed by DFEs, other than DCGs)**

(Complete as many entries as needed to report all participating plans. DCGs must report each participating plan using Schedule DCG.)

**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN

|                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                              |                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| <b>SCHEDULE H</b><br><b>(Form 5500)</b><br><br>Department of the Treasury<br>Internal Revenue Service<br><br>Department of Labor<br>Employee Benefits Security Administration<br><br>Pension Benefit Guaranty Corporation | <b>Financial Information</b><br><br>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).<br><br><b>► File as an attachment to Form 5500.</b> | OMB No. 1210-0110                             |
|                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                              | <b>2023</b>                                   |
|                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                              | <b>This Form is Open to Public Inspection</b> |

|                                                                                                          |                                                                    |            |
|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|------------|
| For calendar plan year 2023 or fiscal plan year beginning <b>01/01/2023</b> and ending <b>12/31/2023</b> |                                                                    |            |
| <b>A</b> Name of plan<br><b>APPLIED RESEARCH SOLUTIONS, INC. 401(K) PLAN</b>                             | <b>B</b> Three-digit plan number (PN) <b>►</b>                     | <b>003</b> |
|                                                                                                          |                                                                    |            |
| <b>C</b> Plan sponsor's name as shown on line 2a of Form 5500<br><b>APPLIED RESEARCH SOLUTIONS, INC.</b> | <b>D</b> Employer Identification Number (EIN)<br><b>13-3242455</b> |            |

|               |                                      |
|---------------|--------------------------------------|
| <b>Part I</b> | <b>Asset and Liability Statement</b> |
|---------------|--------------------------------------|

**1** Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

| Assets                                                                                             |                 | (a) Beginning of Year | (b) End of Year |
|----------------------------------------------------------------------------------------------------|-----------------|-----------------------|-----------------|
| <b>a</b> Total noninterest-bearing cash .....                                                      | <b>1a</b>       | 0                     | 0               |
| <b>b</b> Receivables (less allowance for doubtful accounts):                                       |                 |                       |                 |
| <b>(1)</b> Employer contributions .....                                                            | <b>1b(1)</b>    | 0                     | 433421          |
| <b>(2)</b> Participant contributions .....                                                         | <b>1b(2)</b>    | 0                     | 0               |
| <b>(3)</b> Other .....                                                                             | <b>1b(3)</b>    | 0                     | 0               |
| <b>c</b> General investments:                                                                      |                 |                       |                 |
| <b>(1)</b> Interest-bearing cash (include money market accounts & certificates of deposit) .....   | <b>1c(1)</b>    | 0                     | 0               |
| <b>(2)</b> U.S. Government securities .....                                                        | <b>1c(2)</b>    | 0                     | 0               |
| <b>(3)</b> Corporate debt instruments (other than employer securities):                            |                 |                       |                 |
| <b>(A)</b> Preferred .....                                                                         | <b>1c(3)(A)</b> | 0                     | 0               |
| <b>(B)</b> All other .....                                                                         | <b>1c(3)(B)</b> | 0                     | 0               |
| <b>(4)</b> Corporate stocks (other than employer securities):                                      |                 |                       |                 |
| <b>(A)</b> Preferred .....                                                                         | <b>1c(4)(A)</b> | 0                     | 0               |
| <b>(B)</b> Common .....                                                                            | <b>1c(4)(B)</b> | 0                     | 0               |
| <b>(5)</b> Partnership/joint venture interests .....                                               | <b>1c(5)</b>    | 0                     | 0               |
| <b>(6)</b> Real estate (other than employer real property) .....                                   | <b>1c(6)</b>    | 0                     | 0               |
| <b>(7)</b> Loans (other than to participants) .....                                                | <b>1c(7)</b>    | 0                     | 0               |
| <b>(8)</b> Participant loans .....                                                                 | <b>1c(8)</b>    | 214813                | 475501          |
| <b>(9)</b> Value of interest in common/collective trusts .....                                     | <b>1c(9)</b>    | 0                     | 0               |
| <b>(10)</b> Value of interest in pooled separate accounts .....                                    | <b>1c(10)</b>   | 4178647               | 1997050         |
| <b>(11)</b> Value of interest in master trust investment accounts .....                            | <b>1c(11)</b>   | 0                     | 0               |
| <b>(12)</b> Value of interest in 103-12 investment entities .....                                  | <b>1c(12)</b>   | 0                     | 0               |
| <b>(13)</b> Value of interest in registered investment companies (e.g., mutual funds) .....        | <b>1c(13)</b>   | 18186147              | 33694525        |
| <b>(14)</b> Value of funds held in insurance company general account (unallocated contracts) ..... | <b>1c(14)</b>   | 3123702               | 2898768         |
| <b>(15)</b> Other .....                                                                            | <b>1c(15)</b>   | 0                     | 0               |

|                                                                           |              |                       |                 |
|---------------------------------------------------------------------------|--------------|-----------------------|-----------------|
| <b>1d</b> Employer-related investments:                                   |              | (a) Beginning of Year | (b) End of Year |
| (1) Employer securities .....                                             | <b>1d(1)</b> | 0                     | 0               |
| (2) Employer real property .....                                          | <b>1d(2)</b> | 0                     | 0               |
| <b>e</b> Buildings and other property used in plan operation .....        | <b>1e</b>    | 0                     | 0               |
| <b>f</b> Total assets (add all amounts in lines 1a through 1e) .....      | <b>1f</b>    | 25703309              | 39499265        |
| <b>Liabilities</b>                                                        |              |                       |                 |
| <b>g</b> Benefit claims payable .....                                     | <b>1g</b>    | 0                     | 0               |
| <b>h</b> Operating payables .....                                         | <b>1h</b>    |                       |                 |
| <b>i</b> Acquisition indebtedness .....                                   | <b>1i</b>    | 0                     | 0               |
| <b>j</b> Other liabilities .....                                          | <b>1j</b>    | 0                     | 0               |
| <b>k</b> Total liabilities (add all amounts in lines 1g through 1j) ..... | <b>1k</b>    | 0                     | 0               |
| <b>Net Assets</b>                                                         |              |                       |                 |
| <b>l</b> Net assets (subtract line 1k from line 1f) .....                 | <b>1l</b>    | 25703309              | 39499265        |

**Part II Income and Expense Statement**

**2** Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

|                                                                                               |                 |            |           |
|-----------------------------------------------------------------------------------------------|-----------------|------------|-----------|
| <b>Income</b>                                                                                 |                 | (a) Amount | (b) Total |
| <b>a Contributions:</b>                                                                       |                 |            |           |
| (1) Received or receivable in cash from: (A) Employers .....                                  | <b>2a(1)(A)</b> | 4378563    |           |
| (B) Participants .....                                                                        | <b>2a(1)(B)</b> | 6661267    |           |
| (C) Others (including rollovers) .....                                                        | <b>2a(1)(C)</b> | 532007     |           |
| (2) Noncash contributions .....                                                               | <b>2a(2)</b>    |            |           |
| (3) Total contributions. Add lines <b>2a(1)(A)</b> , (B), (C), and line <b>2a(2)</b> .....    | <b>2a(3)</b>    |            | 11571837  |
| <b>b Earnings on investments:</b>                                                             |                 |            |           |
| (1) Interest:                                                                                 |                 |            |           |
| (A) Interest-bearing cash (including money market accounts and certificates of deposit) ..... | <b>2b(1)(A)</b> | 0          |           |
| (B) U.S. Government securities .....                                                          | <b>2b(1)(B)</b> | 0          |           |
| (C) Corporate debt instruments .....                                                          | <b>2b(1)(C)</b> | 0          |           |
| (D) Loans (other than to participants) .....                                                  | <b>2b(1)(D)</b> | 0          |           |
| (E) Participant loans .....                                                                   | <b>2b(1)(E)</b> | 23920      |           |
| (F) Other .....                                                                               | <b>2b(1)(F)</b> | 85046      |           |
| (G) Total interest. Add lines <b>2b(1)(A)</b> through (F) .....                               | <b>2b(1)(G)</b> |            | 108966    |
| (2) Dividends: (A) Preferred stock .....                                                      | <b>2b(2)(A)</b> |            |           |
| (B) Common stock .....                                                                        | <b>2b(2)(B)</b> |            |           |
| (C) Registered investment company shares (e.g. mutual funds) .....                            | <b>2b(2)(C)</b> | 861601     |           |
| (D) Total dividends. Add lines <b>2b(2)(A)</b> , (B), and (C) .....                           | <b>2b(2)(D)</b> |            | 861601    |
| (3) Rents .....                                                                               | <b>2b(3)</b>    |            | 0         |
| (4) Net gain (loss) on sale of assets: (A) Aggregate proceeds .....                           | <b>2b(4)(A)</b> | 0          |           |
| (B) Aggregate carrying amount (see instructions) .....                                        | <b>2b(4)(B)</b> | 0          |           |
| (C) Subtract line <b>2b(4)(B)</b> from line <b>2b(4)(A)</b> and enter result .....            | <b>2b(4)(C)</b> |            |           |
| (5) Unrealized appreciation (depreciation) of assets: (A) Real estate .....                   | <b>2b(5)(A)</b> | 0          |           |
| (B) Other .....                                                                               | <b>2b(5)(B)</b> | 0          |           |
| (C) Total unrealized appreciation of assets. Add lines <b>2b(5)(A)</b> and (B) .....          | <b>2b(5)(C)</b> |            |           |

|                                                                                                 |        | (a) Amount | (b) Total |
|-------------------------------------------------------------------------------------------------|--------|------------|-----------|
| (6) Net investment gain (loss) from common/collective trusts.....                               | 2b(6)  |            | 0         |
| (7) Net investment gain (loss) from pooled separate accounts.....                               | 2b(7)  |            | 377403    |
| (8) Net investment gain (loss) from master trust investment accounts.....                       | 2b(8)  |            |           |
| (9) Net investment gain (loss) from 103-12 investment entities.....                             | 2b(9)  |            | 0         |
| (10) Net investment gain (loss) from registered investment companies (e.g., mutual funds) ..... | 2b(10) |            | 3702049   |
| c Other income .....                                                                            | 2c     |            | 85658     |
| d Total income. Add all <b>income</b> amounts in column (b) and enter total .....               | 2d     |            | 16707514  |

**Expenses**

|                                                                                      |        |         |         |
|--------------------------------------------------------------------------------------|--------|---------|---------|
| e Benefit payment and payments to provide benefits:                                  |        |         |         |
| (1) Directly to participants or beneficiaries, including direct rollovers .....      | 2e(1)  | 2844693 |         |
| (2) To insurance carriers for the provision of benefits.....                         | 2e(2)  | 0       |         |
| (3) Other .....                                                                      | 2e(3)  | 0       |         |
| (4) Total benefit payments. Add lines 2e(1) through (3) .....                        | 2e(4)  |         | 2844693 |
| f Corrective distributions (see instructions) .....                                  | 2f     |         | 670     |
| g Certain deemed distributions of participant loans (see instructions) .....         | 2g     |         | 5402    |
| h Interest expense .....                                                             | 2h     |         |         |
| i Administrative expenses:                                                           |        |         |         |
| (1) Salaries and allowances .....                                                    | 2i(1)  | 0       |         |
| (2) Contract administrator fees.....                                                 | 2i(2)  | 60144   |         |
| (3) Recordkeeping fees.....                                                          | 2i(3)  | 0       |         |
| (4) IQPA audit fees.....                                                             | 2i(4)  | 0       |         |
| (5) Investment advisory and investment management fees .....                         | 2i(5)  | 0       |         |
| (6) Bank or trust company trustee/custodial fees .....                               | 2i(6)  | 0       |         |
| (7) Actuarial fees .....                                                             | 2i(7)  | 0       |         |
| (8) Legal fees .....                                                                 | 2i(8)  | 0       |         |
| (9) Valuation/appraisal fees .....                                                   | 2i(9)  | 0       |         |
| (10) Other trustee fees and expenses .....                                           | 2i(10) | 0       |         |
| (11) Other expenses .....                                                            | 2i(11) | 649     |         |
| (12) Total administrative expenses. Add lines 2i(1) through (11) .....               | 2i(12) |         | 60793   |
| j Total expenses. Add all <b>expense</b> amounts in column (b) and enter total ..... | 2j     |         | 2911558 |

**Net Income and Reconciliation**

|                                                          |       |  |          |
|----------------------------------------------------------|-------|--|----------|
| k Net income (loss). Subtract line 2j from line 2d ..... | 2k    |  | 13795956 |
| l Transfers of assets:                                   |       |  |          |
| (1) To this plan .....                                   | 2l(1) |  |          |
| (2) From this plan .....                                 | 2l(2) |  |          |

**Part III Accountant's Opinion**

**3** Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

**a** The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☒ Unmodified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

**b** Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) ☒ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☐ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

**c** Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: **COHNREZNICK, LLP**

(2) EIN: **22-1478099**

**d** The opinion of an independent qualified public accountant is **not attached** as part of Schedule H because:

(1) ☐ This form is filed for a CCT, PSA, DCG or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

**Part IV Compliance Questions**

**4** CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

During the plan year:

|                                                                                                                                                                                                                                                                                                                  | Yes                                 | No                                  | Amount |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|--------|
| <b>a</b> Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.) .....                 |                                     | <input checked="" type="checkbox"/> |        |
| <b>b</b> Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.) ..... |                                     | <input checked="" type="checkbox"/> |        |
| <b>c</b> Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.) .....                                                                                                                             |                                     | <input checked="" type="checkbox"/> |        |
| <b>d</b> Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.) .....                                                                                                                  |                                     | <input checked="" type="checkbox"/> |        |
| <b>e</b> Was this plan covered by a fidelity bond? .....                                                                                                                                                                                                                                                         | <input checked="" type="checkbox"/> |                                     | 500000 |
| <b>f</b> Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty? .....                                                                                                                                                                          |                                     | <input checked="" type="checkbox"/> |        |
| <b>g</b> Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser? .....                                                                                                                                       |                                     | <input checked="" type="checkbox"/> |        |
| <b>h</b> Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser? .....                                                                                                                             |                                     | <input checked="" type="checkbox"/> |        |
| <b>i</b> Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.) .....                                                                                                                                                   | <input checked="" type="checkbox"/> |                                     |        |
| <b>j</b> Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.) .....                                                                                     |                                     | <input checked="" type="checkbox"/> |        |
| <b>k</b> Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC? .....                                                                                                                                              |                                     | <input checked="" type="checkbox"/> |        |
| <b>l</b> Has the plan failed to provide any benefit when due under the plan? .....                                                                                                                                                                                                                               |                                     | <input checked="" type="checkbox"/> |        |
| <b>m</b> If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.) .....                                                                                                                                                                                     |                                     | <input checked="" type="checkbox"/> |        |
| <b>n</b> If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3. ....                                                                                                                         |                                     |                                     |        |

**5a** Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ..... ☐ Yes ☒ No  
If "Yes," enter the amount of any plan assets that reverted to the employer this year \_\_\_\_\_.

**5b** If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

| <b>5b(1)</b> Name of plan(s) | <b>5b(2)</b> EIN(s) | <b>5b(3)</b> PN(s) |
|------------------------------|---------------------|--------------------|
|                              |                     |                    |
|                              |                     |                    |
|                              |                     |                    |
|                              |                     |                    |

**5c** Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ..... ☐ Yes ☐ No ☐ Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year \_\_\_\_\_.

|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                  |                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| <div>SCHEDULE R<br/>(Form 5500)<br/><br/>Department of the Treasury<br/>Internal Revenue Service<br/><br/>Department of Labor<br/>Employee Benefits Security Administration<br/><br/>Pension Benefit Guaranty Corporation</div> | <div>Retirement Plan Information</div> <div>This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).</div> <div>▶ File as an attachment to Form 5500.</div> | <div>OMB No. 1210-0110</div> <div>2023</div> <div>This Form is Open to Public Inspection.</div> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|

|                                                                                            |                                                      |     |
|--------------------------------------------------------------------------------------------|------------------------------------------------------|-----|
| For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023 |                                                      |     |
| A Name of plan<br>APPLIED RESEARCH SOLUTIONS, INC. 401(K) PLAN                             | B Three-digit plan number (PN) ▶                     | 003 |
| C Plan sponsor's name as shown on line 2a of Form 5500<br>APPLIED RESEARCH SOLUTIONS, INC. | D Employer Identification Number (EIN)<br>13-3242455 |     |

|        |               |
|--------|---------------|
| Part I | Distributions |
|--------|---------------|

All references to distributions relate only to payments of benefits during the plan year.

|                                                                  |                                                                                                                                                                                                                                                    |   |   |
|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|
| 1                                                                | Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....                                                                                                                       | 1 | 0 |
| 2                                                                | Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):<br><br>EIN(s): 20-3691708 |   |   |
| Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3. |                                                                                                                                                                                                                                                    |   |   |
| 3                                                                | Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year .....                                                                                                                            | 3 |   |

|         |                                                                                                                                                                        |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part II | Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.) |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                      |                                                                                                                                                                                                                                                                                                                                                    |                              |                             |                              |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------|------------------------------|
| 4                                                    | Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? .....                                                                                                                                                                                                                                        | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |
| If the plan is a defined benefit plan, go to line 8. |                                                                                                                                                                                                                                                                                                                                                    |                              |                             |                              |
| 5                                                    | If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____<br>If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule. |                              |                             |                              |
| 6                                                    | a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) .....                                                                                                                                                                                                              | 6a                           |                             |                              |
|                                                      | b Enter the amount contributed by the employer to the plan for this plan year .....                                                                                                                                                                                                                                                                | 6b                           |                             |                              |
|                                                      | c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount) .....                                                                                                                                                                                                          | 6c                           |                             |                              |
| If you completed line 6c, skip lines 8 and 9.        |                                                                                                                                                                                                                                                                                                                                                    |                              |                             |                              |
| 7                                                    | Will the minimum funding amount reported on line 6c be met by the funding deadline? .....                                                                                                                                                                                                                                                          | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |
| 8                                                    | If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? .....                                                                                 | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |

|          |            |
|----------|------------|
| Part III | Amendments |
|----------|------------|

|   |                                                                                                                                                                                                                    |                                   |                                   |                               |                             |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------|-------------------------------|-----------------------------|
| 9 | If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box. .... | <input type="checkbox"/> Increase | <input type="checkbox"/> Decrease | <input type="checkbox"/> Both | <input type="checkbox"/> No |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------|-------------------------------|-----------------------------|

|         |                                                                                                                                            |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Part IV | ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part. |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------|

|    |                                                                                                                                                                                       |                              |                             |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------|
| 10 | Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? .....                                                         | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 11 | a Does the ESOP hold any preferred stock? .....                                                                                                                                       | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
|    | b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ..... | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 12 | Does the ESOP hold any stock that is not readily tradable on an established securities market? .....                                                                                  | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

**Part V Additional Information for Multiemployer Defined Benefit Pension Plans**

**13** Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

**a** Name of contributing employer

**b** EIN

**c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): \_\_\_\_\_

**a** Name of contributing employer

**b** EIN

**c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): \_\_\_\_\_

**a** Name of contributing employer

**b** EIN

**c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): \_\_\_\_\_

**a** Name of contributing employer

**b** EIN

**c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): \_\_\_\_\_

**a** Name of contributing employer

**b** EIN

**c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): \_\_\_\_\_

**a** Name of contributing employer

**b** EIN

**c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): \_\_\_\_\_

|                                                                                                                                                                                                                                                                                                                                  |            |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--|
| <b>14</b> Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:                                                                                                             |            |  |
| <b>a</b> The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: <input type="checkbox"/> last contributing employer <input type="checkbox"/> alternative <input type="checkbox"/> reasonable approximation (see instructions for required attachment) ..... | <b>14a</b> |  |
| <b>b</b> The plan year immediately preceding the current plan year. <input type="checkbox"/> Check the box if the number reported is a change from what was previously reported (see instructions for required attachment) .....                                                                                                 | <b>14b</b> |  |
| <b>c</b> The second preceding plan year. <input type="checkbox"/> Check the box if the number reported is a change from what was previously reported (see instructions for required attachment) .....                                                                                                                            | <b>14c</b> |  |

|                                                                                                                                                                                        |            |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--|
| <b>15</b> Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to: |            |  |
| <b>a</b> The corresponding number for the plan year immediately preceding the current plan year .....                                                                                  | <b>15a</b> |  |
| <b>b</b> The corresponding number for the second preceding plan year .....                                                                                                             | <b>15b</b> |  |

|                                                                                                                                                                        |            |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--|
| <b>16</b> Information with respect to any employers who withdrew from the plan during the preceding plan year:                                                         |            |  |
| <b>a</b> Enter the number of employers who withdrew during the preceding plan year .....                                                                               | <b>16a</b> |  |
| <b>b</b> If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers ..... | <b>16b</b> |  |

**17** If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment..... ☐

|                |                                                                                                   |
|----------------|---------------------------------------------------------------------------------------------------|
| <b>Part VI</b> | <b>Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans</b> |
|----------------|---------------------------------------------------------------------------------------------------|

**18** If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment..... ☐

**19** If the total number of participants is 1,000 or more, complete lines (a) and (b):

**a** Enter the percentage of plan assets held as:

Public Equity: \_\_\_\_\_% Private Equity: \_\_\_\_\_% Investment-Grade Debt and Interest Rate Hedging Assets: \_\_\_\_\_%

High-Yield Debt: \_\_\_\_\_% Real Assets: \_\_\_\_\_% Cash or Cash Equivalents: \_\_\_\_\_% Other: \_\_\_\_\_%

**b** Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets:

☐ 0-5 years ☐ 5-10 years ☐ 10-15 years ☐ 15 years or more

**20 PBGC missed contribution reporting requirements.** If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

**a** Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No

**b** If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation. \_\_\_\_\_

|                 |                                 |
|-----------------|---------------------------------|
| <b>Part VII</b> | <b>IRS Compliance Questions</b> |
|-----------------|---------------------------------|

**21a** Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? ☒ Yes ☐ No

**21b** If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).

☐ Design-based safe harbor method

☐ "Prior year" ADP test

☒ "Current year" ADP test

☐ N/A

**22** If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter 11 / 14 / 2022 (MM/DD/YYYY) and the Opinion Letter serial number Q702518A.

**Applied Research Solutions, Inc. 401(k) Plan**

**Financial Statements  
(With Supplementary Information)  
and Independent Auditor's Report**

**December 31, 2023**

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# Applied Research Solutions, Inc. 401(k) Plan

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## Independent Auditor's Report

To the Plan Trustee  
Applied Research Solutions, Inc. 401(k) Plan

### *Scope and Nature of the ERISA Section 103(a)(3)(C) Audit of the 2023 Financial Statements*

We have performed an audit of the financial statements of Applied Research Solutions, Inc. 401(k) Plan (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 ("ERISA"), as permitted by ERISA Section 103(a)(3)(C) ("ERISA Section 103(a)(3)(C)"). The financial statements comprise the statements of net assets available for benefits as of December 31, 2023, and the related statement of changes in net assets available for benefits for the year ended December 31, 2023, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audit of the Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audit need not extend to any statements or information related to assets held for investment of the Plan ("investment information") by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA ("qualified institution").

Management has obtained a certification from a qualified institution as of December 31, 2023 and 2022 and for the year ended December 31, 2023, stating that the certified investment information, as described in Note 9 to the financial statements, is complete and accurate.

### *Opinion on the 2023 Financial Statements*

In our opinion, based on our audit and on the procedures performed as described in the *Auditor's Responsibilities for the Audit of the 2023 Financial Statements* section:

- The amounts and disclosures in the accompanying financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.
- The information in the accompanying 2023 financial statements related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

### *Basis for Opinion on the 2023 Financial Statements*

We conducted our audit in accordance with auditing standards generally accepted in the United States of America ("GAAS"). Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the 2023 Financial Statements* section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

### *Responsibilities of Management for the Financial Statements*

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for one year after the date that the financial statements are available to be issued.

Management is also responsible for maintaining a current Plan instrument, including all Plan amendments, administering the Plan, and determining that the Plan's transactions that are presented and disclosed in the financial statements are in conformity with the Plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

### *Auditor's Responsibilities for the Audit of the 2023 Financial Statements*

Except as described in the *Scope and Nature of the ERISA Section 103(a)(3)(C) Audit of the 2023 Financial Statements* section of our report, our objectives are to obtain reasonable assurance about whether the 2023 financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a significant likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the 2023 financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the 2023 financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

Our audit did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the 2023 financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Other Matter

#### *Supplemental Schedule Required by ERISA*

The supplemental Schedule of Assets (Held at End of Year) (Schedule H, Line 4i) is presented for purposes of additional analysis and are not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, other than the information agreed to or derived from the certified investment information, including their form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion:

- The form and content of the supplemental schedule, other than the information in the supplemental schedules that agreed to or is derived from the certified investment information, are presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- The information in the supplemental schedule related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

*Auditor's Report on the 2022 Financial Statements*

Predecessor auditors performed an audit of the 2022 financial statements of Applied Research Solutions, Inc. 401(k) Plan. In accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA, the prior year audit did not extend to any statements or information related to assets held for investment of the Plan that were certified by a qualified institution. Their report dated October 10, 2023, indicated that (a) the amounts and disclosures in the 2022 financial statements, other than those agreed to or derived from the certified investment information, were presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America, and (b) the information in the 2022 financial statements related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C). Their report also indicated that the form and content of the 2022 supplemental schedule, other than the information in the 2022 supplemental schedule that agreed to or is derived from the certified investment information, were presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA; and the information in the 2022 supplemental schedule related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirement of ERISA Section 103(a)(3)(C).



Bethesda, Maryland  
October 15, 2024

**Applied Research Solutions, Inc. 401(k) Plan**  
**Statements of Net Assets Available for Benefits**  
**December 31, 2023 and 2022**

|                                    | <u>2023</u>                 | <u>2022</u>                 |
|------------------------------------|-----------------------------|-----------------------------|
| Assets                             |                             |                             |
| Investments, at fair value         | \$ 35,691,575               | \$ 22,364,794               |
| Investments, at contract value     | <u>2,898,768</u>            | <u>3,123,702</u>            |
| Total investments                  | <u>38,590,343</u>           | <u>25,488,496</u>           |
| Receivables                        |                             |                             |
| Employer contribution              | 433,421                     | -                           |
| Notes receivable from participants | <u>475,501</u>              | <u>214,813</u>              |
| Total receivables                  | <u>908,922</u>              | <u>214,813</u>              |
| Total assets                       | <u>39,499,265</u>           | <u>25,703,309</u>           |
| Net assets available for benefits  | <u><u>\$ 39,499,265</u></u> | <u><u>\$ 25,703,309</u></u> |

See Notes to Financial Statements.

**Applied Research Solutions, Inc. 401(k) Plan**

**Statement of Changes in Net Assets Available for Benefits  
Year Ended December 31, 2023**

|                                                       |                      |
|-------------------------------------------------------|----------------------|
| Additions                                             |                      |
| Investment income                                     |                      |
| Net appreciation in fair value of investments         | \$ 4,079,452         |
| Interest and dividends                                | 946,647              |
| Other income                                          | <u>85,658</u>        |
| Total investment income                               | <u>5,111,757</u>     |
| Interest income on notes receivable from participants | <u>23,920</u>        |
| Contributions                                         |                      |
| Employer                                              | 4,378,563            |
| Participants                                          | 6,661,267            |
| Rollovers                                             | <u>532,007</u>       |
| Total contributions                                   | <u>11,571,837</u>    |
| Total additions                                       | <u>16,707,514</u>    |
| Deductions                                            |                      |
| Benefits paid to participants                         | (2,850,765)          |
| Administrative expenses                               | <u>(60,793)</u>      |
| Total deductions                                      | <u>(2,911,558)</u>   |
| Increase in net assets                                | 13,795,956           |
| Net assets available for benefits                     |                      |
| Beginning of year                                     | <u>25,703,309</u>    |
| End of year                                           | <u>\$ 39,499,265</u> |

See Notes to Financial Statements.

## **Applied Research Solutions, Inc. 401(k) Plan**

### **Notes to Financial Statements December 31, 2023**

#### **Note 1 - Description of Plan**

The following description of the Applied Research Solutions, Inc. 401(k) Plan (the "Plan") provides only general information. Participants should refer to the Plan agreement for a more complete description of the Plan's provisions.

##### **General**

The Plan is a defined contribution plan covering employees of Applied Research Solutions (the "Company" or "Plan Sponsor"). The Plan became effective on August 1, 2012 and was amended and restated effective January 1, 2021. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA"). Eligible compensation of the Plan includes all wages excluding reimbursements, other allowances, fringe benefits, moving expenses, deferred compensation, welfare benefits and certain other exclusions, as defined in the Plan document. Empower Annuity Insurance Company of America is the custodian of the Plan.

##### **Contributions**

Each year, participants may contribute up to 100% of pre-tax annual compensation, as defined in the Plan. Contributions are subject to certain Internal Revenue Service ("IRS") limitations. Employees who are eligible to participate in the Plan are automatically enrolled with a 5% before-tax contribution. Participants who have attained age 50 before the end of the Plan year are eligible to make catch-up contributions. Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans (rollover). Participants direct the investment of their contributions into various investment options offered by the Plan.

The Company will make a safe-harbor matching contributions equal to 100% of salary deferrals up to 5% of compensation for the plan year, as define by the Plan.

For participants whose employment commencement date was prior to May 1, 2012, the Company makes employer contributions based on eligible compensation and years of service:

- For eligible participants with years of service between 0 and 9, the Company makes a 5% contribution.
- For eligible participants with years of service between 10 and 19, the Company makes a 7.5% contribution.
- For eligible participants with years of service 20 and above, the Company makes a 10% contribution.

On April 15, 2024, the Plan was amended to update Employer contributions for employees with an employee commencement date prior to May 1, 2012, the Company will make employer contributions based on eligible compensation and years of service:

- For eligible participants with years of service between 10 and 19, the Company makes a 2.5% contribution.
- For eligible participants with years of service 20 and above, the Company makes a 5% contribution.

## Applied Research Solutions, Inc. 401(k) Plan

### Notes to Financial Statements December 31, 2023

#### Plan correction

During 2022, it was discovered that participants whose employment commencement date was prior to May 01, 2012, were not given the correct employer matching contributions in accordance with the Plan document. The correction and related earnings amounted to \$433,421 and was subsequently funded on June 7, 2024.

#### Participant accounts

Each participant's account is credited with the participant's contributions and Company safe-harbor and employer contributions, as well as allocations of Plan earnings. Participant accounts are charged with an allocation of administrative expenses that are paid by the Plan. Allocations are based on participant earnings, account balances, or specific participant transactions, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

#### Vesting

Participants are vested immediately in their contributions and safe-harbor matching contributions plus actual earnings thereon. Vesting in the Company's employer contributions for participants whose employment commencement date was prior to May 1, 2021, is based on years of continuous service.

| <u>Years of service</u> | <u>% Vested</u> |
|-------------------------|-----------------|
| 1                       | 25%             |
| 2                       | 50%             |
| 3 or more               | 100%            |

#### Notes receivable from participants

Participants may borrow from their fund accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50% of their account balance. Note terms range up to five years, unless a note is for the purpose of buying a primary residence in which case the note term may be up to 10 years. The loans are secured by the balance in the participant's account. The loan interest rate is set at the prime rate and will be fixed for the duration of the loan. Principal and interest is paid ratably through semi-monthly payroll deductions. Outstanding loans as of December 31, 2023 had interest rates ranging from 4.25% to 9.50%.

#### Payment of benefits

On termination of service due to death, disability or retirement, a participant may elect to receive either a lump-sum amount equal to the value of the participant's vested interest in his or her account, or annual installments over a period of not more than their assumed life expectancy. In addition, if a participant's vested account balance does not exceed \$5,000 following a severance from employment, then a distribution will be made to the participant without their consent in the form of a single lump-sum payment. In-service withdrawals at age 59-1/2 are also permitted, subject to provisions described in the Plan document.

#### Forfeited accounts

At December 31, 2023 and 2022, forfeited nonvested accounts totaled \$86,502 and \$32,723, respectively. These accounts may be used to pay plan expenses, used to reduce any nonelective contribution, or used to reduce any matching contribution. During 2023, employer matching contributions were reduced by \$781 from forfeited nonvested accounts.

## **Applied Research Solutions, Inc. 401(k) Plan**

### **Notes to Financial Statements December 31, 2023**

#### **Note 2 - Summary of accounting policies**

##### **Basis of accounting**

The financial statements of the Plan are prepared on the accrual basis of accounting.

Investment contracts held by a defined contribution plan are required to be reported at fair value, except for fully benefit-responsive investment contracts. Contract value is the relevant measure for that portion of the net assets available for benefits of a defined contribution plan attributable to fully benefit-responsive investment contracts because contract value is the amount participants normally would receive if they were to initiate permitted transactions under the terms of the Plan.

##### **Use of estimates**

The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America ("GAAP") requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, and disclosures of contingent assets and liabilities. Actual results could differ from these estimates.

##### **Investment valuation and income recognition**

Investments are reported at fair value (except for fully benefit-responsive investment contracts, which are reported at contract value). Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Plan's management determines the Plan's valuation policies utilizing information provided by the investment advisers, custodians and insurance companies. See Note 3 for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation includes the Plan's gains and losses on investments bought and sold, as well as held during the year.

##### **Notes receivable from participants**

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are recorded as administrative expenses and are expensed when they are incurred. No allowance for credit losses has been recorded as of December 31, 2023 or 2022.

##### **Payment of benefits**

Benefits are recorded when paid.

##### **Expenses**

Certain expenses of maintaining the Plan are paid by the Plan, unless otherwise paid by the Company. Expenses that are paid by the Company are excluded from these financial statements. Fees related to the administration of notes receivable from participants are charged directly to the participant's account and are included in administrative expenses. Investment related expenses are included in net appreciation of fair value of investments.

##### **Subsequent events**

The Plan has evaluated subsequent events through October 15, 2024, the date the financial statements were available to be issued.

## Applied Research Solutions, Inc. 401(k) Plan

### Notes to Financial Statements December 31, 2023

#### Note 3 - Fair value measurements

The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities ("Level 1") and the lowest priority to unobservable inputs ("Level 3"). The three levels of the fair value hierarchy under Financial Accounting Standards Board issued Accounting Standards Codification 820 are described as follows:

Level 1: Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2: Inputs to the valuation methodology include:

- quoted prices for similar assets or liabilities in active markets;
- quoted prices for identical or similar assets or liabilities in inactive markets;
- inputs other than quoted prices that are observable for the asset or liability; and
- inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3: Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques maximize the use of relevant observable inputs and minimize the use of unobservable inputs.

The following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2023 and 2022.

*Mutual funds:* Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily net asset value and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

*Pooled separate accounts:* Valued, as a practical expedient, at the net asset value ("NAV") of the units held by the Plan at year end. The NAV is based on the market value of the underlying investments held by each fund. The NAV is not a publicly quoted price in an active market.

# Applied Research Solutions, Inc. 401(k) Plan

## Notes to Financial Statements December 31, 2023

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2023 and 2022. Classification within the fair value hierarchy table is based on the lowest level of any input that is significant to the fair value measurement.

|                                               | 2023                 |             |             |                      |
|-----------------------------------------------|----------------------|-------------|-------------|----------------------|
|                                               | Level 1              | Level 2     | Level 3     | Total                |
| Mutual funds                                  | \$ 33,694,525        | \$ -        | \$ -        | \$ 33,694,525        |
| Total investments in the fair value hierarchy | <u>\$ 33,694,525</u> | <u>\$ -</u> | <u>\$ -</u> | \$ 33,694,525        |
| Investments measured at NAV (a)               |                      |             |             | 1,997,050            |
| Total investments, at fair value              |                      |             |             | <u>\$ 35,691,575</u> |

  

|                                               | 2022                 |             |             |                      |
|-----------------------------------------------|----------------------|-------------|-------------|----------------------|
|                                               | Level 1              | Level 2     | Level 3     | Total                |
| Mutual funds                                  | \$ 18,186,147        | \$ -        | \$ -        | \$ 18,186,147        |
| Total investments in the fair value hierarchy | <u>\$ 18,186,147</u> | <u>\$ -</u> | <u>\$ -</u> | \$ 18,186,147        |
| Investments measured at NAV (a)               |                      |             |             | 4,178,647            |
| Total investments at fair value               | <u>\$ 18,186,147</u> | <u>\$ -</u> | <u>\$ -</u> | <u>\$ 22,364,794</u> |

- (a) In accordance with Subtopic 820-10, certain investments that were measured at NAV per share (or its equivalent) have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the line items presented in the statements of net assets available for benefits.

For the years ended December 31, 2023 and 2022, there were no significant transfers between Levels 1 and 2 and no transfers in or out of Level 3.

### Fair value of investments in entities that use NAV

The following table summarizes investments for which fair value is measured using NAV per share practical expedient as of December 31, 2023 and 2022, respectively. There are no participant redemption restrictions for these investments; the redemption notice period is applicable only to the Plan:

| Investment              | 2023         |                     |                      |                          |
|-------------------------|--------------|---------------------|----------------------|--------------------------|
|                         | Fair value   | Unfunded commitment | Redemption frequency | Redemption notice period |
| Pooled separate account | \$ 1,997,050 | None                | Daily                | 1 Day                    |

  

| Investment              | 2022         |                     |                      |                          |
|-------------------------|--------------|---------------------|----------------------|--------------------------|
|                         | Fair value   | Unfunded commitment | Redemption frequency | Redemption notice period |
| Pooled separate account | \$ 4,178,647 | None                | Daily                | 1 Day                    |

## **Applied Research Solutions, Inc. 401(k) Plan**

### **Notes to Financial Statements December 31, 2023**

#### **Note 4 - Fully benefit-responsive investment contracts**

The Plan holds an investment contract that comprises a traditional investment contract. This contract meets the fully benefit-responsive investment contract criteria and, therefore, is reported at contract value. Contract value is the relevant measure for fully benefit-responsive investment contracts because this is the amount received by participants if they were to initiate permitted transactions under the terms of the Plan. Contract value represents contributions made under each contract, plus earnings, less participant withdrawals, and administrative expenses.

With traditional investment contracts, the Plan owns only the contract itself. Traditional investment contracts are designed to accrue interest based on crediting rates established by the contract issuers.

The traditional investment contract held by the Plan is a guaranteed investment contract. The contract issuer is contractually obligated to repay the principal and interest at a specified interest rate that is guaranteed to the Plan. The crediting rate is based on a formula established by the contract issuer but may not be less than 0%. The crediting rate is reviewed on a quarterly basis for resetting. The contract cannot be terminated before the scheduled maturity date.

The Plan's ability to receive amounts due in accordance with fully benefit-responsive investment contracts is dependent on the third-party issuer's ability to meet its financial obligations. The issuer's ability to meet its contractual obligations may be affected by future economic and regulatory developments.

Certain events might limit the ability of the Plan to transact at contract value with the contract issuer. These events may be different under each contract. Examples of such events include the following:

1. The Plan's failure to qualify under Section 401(a) of the Internal Revenue Code (the "IRC") or the failure of the trust to be tax-exempt under Section 501(a) of the IRC.
2. Premature termination of the contracts.
3. Plan termination or merger.
4. Changes to the Plan's prohibition on competing investment options.
5. Bankruptcy of the Plan Sponsor or other Plan Sponsor events (for example, divestitures or spinoffs of a subsidiary) that significantly affect the Plan's normal operations.

No events are probable of occurring that might limit the ability of the Plan to transact at contract value with the contract issuers and that also would limit the ability of the Plan to transact at contract value with the participants.

In addition, certain events allow the issuer to terminate the contracts with the Plan and settle at an amount different from contract value. Those events may be different under each contract. Examples of such events include the following:

1. An uncured violation of the Plan's investment guidelines.
2. A breach of material obligation under the contract.
3. A material misrepresentation.

## **Applied Research Solutions, Inc. 401(k) Plan**

### **Notes to Financial Statements December 31, 2023**

4. A material amendment to the agreements without the consent of the issuer.

#### **Note 5 - Related party transactions and party-in-interest transactions**

Certain Plan investments were invested in a guaranteed investment contract managed by Empower Annuity Insurance Company of America. Empower Annuity Insurance Company of America is the Custodian as defined by the Plan and, therefore, these transactions qualify as party-in-interest transactions. In addition, the Plan receives a plan servicing credit from Empower, which is first applied toward Plan administrative expenses, and any remaining credit is allocated to participant accounts. During the year ended December 31, 2023, a Plan servicing credit of \$85,658, net of expenses, was received and is included as other income on the statement of changes in net assets available for benefits. Additionally, \$64,721 of administrative expenses were paid to affiliates of Empower Annuity Insurance Company during 2023.

#### **Note 6 - Plan termination**

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, participants would become 100% vested in their employer contributions.

#### **Note 7 - Tax status**

The Company has adopted a Volume Submitter Profit-Sharing Plan which received a favorable opinion letter from the IRS dated December 31, 2018, that the Plan and related trust are designed in accordance with applicable sections of the IRC. Although the Plan has been amended since receiving the determination letter, the Plan administrator and the Plan's tax counsel believe that the Plan is designed and is currently being operated, in compliance with the applicable requirements of the IRC and, therefore, believe that the Plan is qualified and the related trust is tax-exempt.

GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

#### **Note 8 - Risks and uncertainties**

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits.

#### **Note 9 - Certified investments**

The Plan administrator has elected the method of compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's ("DOL") Rules and Regulations for Reporting and Disclosure under ERISA. Investments and notes receivable from participants held at December 31, 2023 and 2022, and investment income and interest income on notes receivable from participants for the year ended December 31, 2023, that are disclosed in the accompanying financial statements and supplemental schedules, were obtained or derived from information supplied to the Plan

**Applied Research Solutions, Inc. 401(k) Plan**

**Notes to Financial Statements  
December 31, 2023**

administrator and certified as complete and accurate by Empower Annuity Insurance Company of America, the Custodian of the Plan.

**Note 10 - Subsequent events**

Events that occur after the statement of net assets available for benefits date but before the financial statements were available to be issued must be evaluated for recognition or disclosure. The effects of subsequent events that provide evidence about conditions that existed at statement of net assets available for benefits date are recognized in the accompanying financial statements. Subsequent events which provide evidence about conditions that existed after the statement of net assets available for benefits date require disclosure in the accompanying notes. Management evaluated the activity of the Plan through October 15, 2024 (the date the financial statements were available to be issued) and concluded that the below subsequent event has occurred that would require recognition in the financial statements or disclosure is required in the notes to the financial statements.

## **Supplementary Information**

**Applied Research Solutions, Inc. 401(k) Plan**  
**EIN 13-3242455**  
**Plan #003**

**Schedule of Assets (Held at End of Year) (Schedule H, Line 4i)**  
**December 31, 2023**

| (a) | (b)<br>Identity of issuer, borrower,<br>lessor or similar party | (c)<br>Description                                                                                      | (e)<br>Current<br>value |
|-----|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------|
|     | Vanguard Target Retirement Income Inv                           | Mutual funds                                                                                            | \$ 315,224              |
|     | Vanguard Target Retirement 2020 Inv                             | Mutual funds                                                                                            | 1,116,244               |
|     | Vanguard Target Retirement 2025 Inv                             | Mutual funds                                                                                            | 2,483,383               |
|     | Vanguard Target Retirement 2030 Inv                             | Mutual funds                                                                                            | 4,598,098               |
|     | Vanguard Target Retirement 2035 Inv                             | Mutual funds                                                                                            | 2,673,520               |
|     | Vanguard Target Retirement 2040 Inv                             | Mutual funds                                                                                            | 2,970,957               |
|     | Vanguard Target Retirement 2045 Inv                             | Mutual funds                                                                                            | 3,163,040               |
|     | Vanguard Target Retirement 2050 Inv                             | Mutual funds                                                                                            | 1,670,673               |
|     | Vanguard Target Retirement 2055 Inv                             | Mutual funds                                                                                            | 1,485,520               |
|     | Vanguard Target Retirement 2060 Inv                             | Mutual funds                                                                                            | 1,310,802               |
|     | Vanguard Target Retirement 2065 Inv                             | Mutual funds                                                                                            | 246,280                 |
|     | American Funds New Perspective Fund                             | Mutual funds                                                                                            | 507,686                 |
|     | DFA Emerging Markets I                                          | Mutual funds                                                                                            | 167,658                 |
|     | Invesco EQV Intl Small Company R6                               | Mutual funds                                                                                            | 3,507                   |
|     | MFS International Growth Fund                                   | Mutual funds                                                                                            | 198,685                 |
|     | Vanguard Developed Markets Index Admiral                        | Mutual funds                                                                                            | 404,416                 |
|     | Franklin Small Cap Value R6                                     | Mutual funds                                                                                            | 203,915                 |
|     | Vanguard Explorer Admiral                                       | Mutual funds                                                                                            | 332,367                 |
|     | Janus Henderson Enterprise Fund                                 | Mutual funds                                                                                            | 580,386                 |
|     | MFS Mid Cap Value Fund                                          | Mutual funds                                                                                            | 120,230                 |
|     | Victory Sycamore Established Value R6                           | Mutual funds                                                                                            | 123,318                 |
|     | Calvert US Large Cap Core Rspnb Idx I                           | Mutual funds                                                                                            | 1,201,643               |
|     | Fidelity 500 Index                                              | Mutual funds                                                                                            | 4,341,832               |
|     | Vanguard Equity-Income Admiral                                  | Mutual funds                                                                                            | 786,642                 |
|     | Vanguard US Growth Admiral                                      | Mutual funds                                                                                            | 1,305,575               |
|     | American Funds American Balanced R6                             | Mutual funds                                                                                            | 209,631                 |
|     | AB Global Bond Z                                                | Mutual funds                                                                                            | 84,476                  |
|     | BlackRock High Yield K                                          | Mutual funds                                                                                            | 35,915                  |
|     | Fidelity US Bond Index                                          | Mutual funds                                                                                            | 197,129                 |
|     | TCW MetWest Total Return Bond Plan                              | Mutual funds                                                                                            | 374,898                 |
|     | Vanguard Inflation-Protected Secs Admiral                       | Mutual funds                                                                                            | 480,875                 |
|     | Vanguard Mid-Cap Index Fund                                     | Pooled separate accounts                                                                                | 737,377                 |
|     | Vanguard Real Estate Index Fund                                 | Pooled separate accounts                                                                                | 471,229                 |
|     | Vanguard Small-Cap Index Fund                                   | Pooled separate accounts                                                                                | 788,444                 |
| *   | Empower Annuity Insurance Company of America                    |                                                                                                         |                         |
|     | MassMutual Guaranteed Interest Account                          | Fixed annuity                                                                                           | 2,898,768               |
| *   | Participant loans                                               | Interest at 4.25 % to 9.50%,<br>maturing at various dates,<br>secured by participant<br>account balance | 475,501                 |
|     | Total                                                           |                                                                                                         | <u>\$ 39,065,844</u>    |

\* Party-in-interest.

Note: cost information is not required for participant directed investment and, therefore, is not included.

See Independent Auditor's Report.



**Independent Member of Nexia International**

**[cohnreznick.com](http://cohnreznick.com)**

**Applied Research Solutions, Inc. 401(k) Plan**  
**EIN 13-3242455**  
**Plan #003**

**Schedule of Assets (Held at End of Year) (Schedule H, Line 4i)**  
**December 31, 2023**

| (a) | (b)<br>Identity of issuer, borrower,<br>lessor or similar party | (c)<br>Description                                                                                      | (e)<br>Current<br>value |
|-----|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------|
|     | Vanguard Target Retirement Income Inv                           | Mutual funds                                                                                            | \$ 315,224              |
|     | Vanguard Target Retirement 2020 Inv                             | Mutual funds                                                                                            | 1,116,244               |
|     | Vanguard Target Retirement 2025 Inv                             | Mutual funds                                                                                            | 2,483,383               |
|     | Vanguard Target Retirement 2030 Inv                             | Mutual funds                                                                                            | 4,598,098               |
|     | Vanguard Target Retirement 2035 Inv                             | Mutual funds                                                                                            | 2,673,520               |
|     | Vanguard Target Retirement 2040 Inv                             | Mutual funds                                                                                            | 2,970,957               |
|     | Vanguard Target Retirement 2045 Inv                             | Mutual funds                                                                                            | 3,163,040               |
|     | Vanguard Target Retirement 2050 Inv                             | Mutual funds                                                                                            | 1,670,673               |
|     | Vanguard Target Retirement 2055 Inv                             | Mutual funds                                                                                            | 1,485,520               |
|     | Vanguard Target Retirement 2060 Inv                             | Mutual funds                                                                                            | 1,310,802               |
|     | Vanguard Target Retirement 2065 Inv                             | Mutual funds                                                                                            | 246,280                 |
|     | American Funds New Perspective Fund                             | Mutual funds                                                                                            | 507,686                 |
|     | DFA Emerging Markets I                                          | Mutual funds                                                                                            | 167,658                 |
|     | Invesco EQV Intl Small Company R6                               | Mutual funds                                                                                            | 3,507                   |
|     | MFS International Growth Fund                                   | Mutual funds                                                                                            | 198,685                 |
|     | Vanguard Developed Markets Index Admiral                        | Mutual funds                                                                                            | 404,416                 |
|     | Franklin Small Cap Value R6                                     | Mutual funds                                                                                            | 203,915                 |
|     | Vanguard Explorer Admiral                                       | Mutual funds                                                                                            | 332,367                 |
|     | Janus Henderson Enterprise Fund                                 | Mutual funds                                                                                            | 580,386                 |
|     | MFS Mid Cap Value Fund                                          | Mutual funds                                                                                            | 120,230                 |
|     | Victory Sycamore Established Value R6                           | Mutual funds                                                                                            | 123,318                 |
|     | Calvert US Large Cap Core Rspnb Idx I                           | Mutual funds                                                                                            | 1,201,643               |
|     | Fidelity 500 Index                                              | Mutual funds                                                                                            | 4,341,832               |
|     | Vanguard Equity-Income Admiral                                  | Mutual funds                                                                                            | 786,642                 |
|     | Vanguard US Growth Admiral                                      | Mutual funds                                                                                            | 1,305,575               |
|     | American Funds American Balanced R6                             | Mutual funds                                                                                            | 209,631                 |
|     | AB Global Bond Z                                                | Mutual funds                                                                                            | 84,476                  |
|     | BlackRock High Yield K                                          | Mutual funds                                                                                            | 35,915                  |
|     | Fidelity US Bond Index                                          | Mutual funds                                                                                            | 197,129                 |
|     | TCW MetWest Total Return Bond Plan                              | Mutual funds                                                                                            | 374,898                 |
|     | Vanguard Inflation-Protected Secs Admiral                       | Mutual funds                                                                                            | 480,875                 |
|     | Vanguard Mid-Cap Index Fund                                     | Pooled separate accounts                                                                                | 737,377                 |
|     | Vanguard Real Estate Index Fund                                 | Pooled separate accounts                                                                                | 471,229                 |
|     | Vanguard Small-Cap Index Fund                                   | Pooled separate accounts                                                                                | 788,444                 |
| *   | Empower Annuity Insurance Company of America                    |                                                                                                         |                         |
|     | MassMutual Guaranteed Interest Account                          | Fixed annuity                                                                                           | 2,898,768               |
| *   | Participant loans                                               | Interest at 4.25 % to 9.50%,<br>maturing at various dates,<br>secured by participant<br>account balance | 475,501                 |
|     | Total                                                           |                                                                                                         | <u>\$ 39,065,844</u>    |

\* Party-in-interest.

Note: cost information is not required for participant directed investment and, therefore, is not included.

See Independent Auditor's Report.