

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan 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). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2022 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022	
A	This return/report is for: ☐ a multiemployer plan ☒ a single-employer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☐ a DFE (specify) _____
B	This return/report is: ☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C	If the plan is a collectively-bargained plan, check here. ▶ ☐
D	Check box if filing under: ☐ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
E	If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ▶ ☐

Part II	Basic Plan Information—enter all requested information
1a	Name of plan BLUE UMBRELLA 401(K) PLAN
1b	Three-digit plan number (PN) ▶ 002
1c	Effective date of plan 01/01/2006
2a	Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) ADVANCED SYSTEMS ENGINEERING CORPORATION 12020 SUNRISE VALLEY DRIVE STE 250 RESTON, VA 20191-3445
2b	Employer Identification Number (EIN) 54-1627376
2c	Plan Sponsor's telephone number 703-942-5821
2d	Business code (see instructions) 541519

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.	07/13/2023	CURTIS CARLSON
	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
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address ☒ Same as Plan Sponsor	3b Administrator's EIN 3c Administrator's telephone number
4 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: a Sponsor's name c Plan Name	4b EIN 4d PN
5 Total number of participants at the beginning of the plan year	5 211
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits c Other retired or separated participants entitled to future benefits..... d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)..... h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	 6a(1) 150 6a(2) 134 6b 0 6c 72 6d 206 6e 0 6f 206 6g 206 6h 5
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 2A 2E 2F 2G 2J 2K 2T 3D b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:	
9a Plan funding arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ 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	b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☒ 2 A (Insurance Information) (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 2022 Form M-1 annual report. If the plan was not required to file the 2022 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 _____

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022	
A Name of plan BLUE UMBRELLA 401(K) PLAN	B Three-digit plan number (PN) ▶ 002
C Plan sponsor's name as shown on line 2a of Form 5500 ADVANCED SYSTEMS ENGINEERING CORPORATION	D Employer Identification Number (EIN) 54-1627376

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.
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1 Coverage Information:

(a) Name of insurance carrier PRINCIPAL LIFE INSURANCE COMPANY

(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
42-0127290	61271	613953	215	01/01/2022	12/31/2022

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 0	(b) Total amount of fees paid 500
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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 UNIGLOBAL PENSION PLANNING, INC. 4114 LEGATO ROAD, SUITE 300 FAIRFAX, VA 22033
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(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	
0	500	REFERRAL/SERVICE FEE	3

(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) 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) 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	

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.

4	Current value of plan's interest under this contract in the general account at year end.....	4	0
5	Current value of plan's interest under this contract in separate accounts at year end.....	5	0

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

b	Premiums paid to carrier	6b	
c	Premiums due but unpaid at the end of the year	6c	
d	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..... Specify nature of costs ▶	6d	

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 ▶ CUSTODIAL GUARANTEED INTEREST CONTRACT

b	Balance at the end of the previous year	7b	970167
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c	Additions: (1) Contributions deposited during the year	7c(1)	80700	
	(2) Dividends and credits	7c(2)	0	
	(3) Interest credited during the year	7c(3)	15997	
	(4) Transferred from separate account	7c(4)	0	
	(5) Other (specify below)	7c(5)	741813	

▶ LOAN PAYMENT, OUTSIDE INVESTMENT TRANSFER

(6) Total additions	7c(6)	838510
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d	Total of balance and additions (add lines 7b and 7c(6))	7d	1808677
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e Deductions:

(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	637025
(2) Administration charge made by carrier	7e(2)	3641
(3) Transferred to separate account	7e(3)	0
(4) Other (specify below)	7e(4)	1756

▶ LOAN WITHDRAWAL, 401(K) EXCESS DEFERRAL

(5) Total deductions	7e(5)	642422
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f	Balance at the end of the current year (subtract line 7e(5) from line 7d)	7f	1166255
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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:

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

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier	10a	
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. Specify nature of costs.	10b	

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. ▶

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022	
A Name of plan BLUE UMBRELLA 401(K) PLAN	B Three-digit plan number (PN) ▶ 002
C Plan sponsor's name as shown on line 2a of Form 5500 ADVANCED SYSTEMS ENGINEERING CORPORATION	D Employer Identification Number (EIN) 54-1627376

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.
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1 Coverage Information:

(a) Name of insurance carrier
PRINCIPAL LIFE INSURANCE COMPANY

(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
42-0127290	61271	714642	215	01/01/2022	12/31/2022

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
0	827

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
UNIGLOBAL PENSION PLANNING, INC. 4114 LEGATO ROAD, SUITE 300
FAIRFAX, VA 22033

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	
	827	REFERRAL/SERVICE FEE	3

(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) 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) 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	

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.

4	Current value of plan's interest under this contract in the general account at year end.....	4	0
5	Current value of plan's interest under this contract in separate accounts at year end.....	5	1447708

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

b	Premiums paid to carrier	6b	
c	Premiums due but unpaid at the end of the year	6c	
d	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..... Specify nature of costs ▶	6d	

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 ▶

b	Balance at the end of the previous year	7b	0
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c	Additions: (1) Contributions deposited during the year	7c(1)		
	(2) Dividends and credits.....	7c(2)		
	(3) Interest credited during the year.....	7c(3)		
	(4) Transferred from separate account.....	7c(4)		
	(5) Other (specify below)	7c(5)		

(6) Total additions.....	7c(6)	0
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d	Total of balance and additions (add lines 7b and 7c(6))	7d	0
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e	Deductions:			
	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)		
	(2) Administration charge made by carrier.....	7e(2)		
	(3) Transferred to separate account.....	7e(3)		
	(4) Other (specify below)	7e(4)		

(5) Total deductions.....	7e(5)	0
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f	Balance at the end of the current year (subtract line 7e(5) from line 7d)	7f	0
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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:

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

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier	10a	
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. Specify nature of costs.	10b	

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. ▶

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2022
		This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan BLUE UMBRELLA 401(K) PLAN	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 ADVANCED SYSTEMS ENGINEERING CORPORATION	D Employer Identification Number (EIN) 54-1627376	

Part I	Service Provider Information (see instructions)
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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
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(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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)

PRINCIPAL LIFE INSURANCE COMPANY

42-0127290

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) 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) Did the service provider give you a formula instead of an amount or estimated amount?
13 37 50 64	CONTRACT ADMINISTRATOR	128816	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

KESTRA ADVISORY SERVICES, LLC

35-2552359

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) 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) Did the service provider give you a formula instead of an amount or estimated amount?
27 99	INVESTMENT ADVISORY	0	Yes ☒ No ☐	Yes ☐ No ☒	69453	Yes ☐ No ☒

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

CHERRY BEKAERT LLP

56-0574444

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) 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) Did the service provider give you a formula instead of an amount or estimated amount?
10 99	ACCOUNTANT	0	Yes ☒ No ☐	Yes ☐ No ☒	26000	Yes ☐ No ☒

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)

UNIGLOBAL PENSION PLANNING, INC.

4114 LEGATO ROAD, SUITE 300
FAIRFAX, VA 22033

13-3601506

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) 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) Did the service provider give you a formula instead of an amount or estimated amount?
49 99	OTHER SERVICES	0	Yes ☒ No ☐	Yes ☐ No ☒	17600	Yes ☐ No ☒

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

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

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

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

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 (see instructions)	(c) Enter amount of indirect compensation
KESTRA INVESTMENT SERVICES, LLC	27 99	69453

(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.
PRINCIPAL LIFE INSURANCE COMPANY 42-0127290	INVESTMENT ADVISORY (PLAN)

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
CHERRY BEKAERT LLP	10 99	26000

(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.
PRINCIPAL LIFE INSURANCE COMPANY 42-0127290	ACCOUNTANT (INCLUDING AUDIT)

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
UNIGLOBAL PENSION PLANNING, INC.	49 99	17600

(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.
PRINCIPAL LIFE INSURANCE COMPANY 42-0127290	REFERRAL SERVICE FEE

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)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan BLUE UMBRELLA 401(K) PLAN	B Three-digit plan number (PN) ►	002
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 ADVANCED SYSTEMS ENGINEERING CORPORATION		
D Employer Identification Number (EIN) 54-1627376		

Part I Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs)
 (Complete as many entries as needed to report all interests in DFEs)

a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LARGECAP GROWTH I SA-Z		
b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY		
c EIN-PN 42-0127290-066	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1447708
a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME HYBR 2010 CIT Z		
b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY		
c EIN-PN 26-6447574-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 70534
a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME HYBR 2015 CIT Z		
b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY		
c EIN-PN 26-6447574-002	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 660009
a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME HYBR 2020 CIT Z		
b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY		
c EIN-PN 26-6447574-003	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 2465315
a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME HYBR 2025 CIT Z		
b Name of sponsor of entity listed in (a): PRINCIPAL GLOBAL INVESTORS TRUST CO		
c EIN-PN 26-6447574-004	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 7035083
a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME HYBR 2030 CIT Z		
b Name of sponsor of entity listed in (a): PRINCIPAL GLOBAL INVESTORS TRUST CO		
c EIN-PN 26-6447574-005	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 6401612
a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME HYBR 2035 CIT Z		
b Name of sponsor of entity listed in (a): PRINCIPAL GLOBAL INVESTORS TRUST CO		
c EIN-PN 26-6447574-006	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 2712450

a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME HYBR 2040 CIT Z

b Name of sponsor of entity listed in (a): PRINCIPAL GLOBAL INVESTORS TRUST CO

c EIN-PN 26-6447574-007	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 3501981
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME HYBR 2045 CIT Z

b Name of sponsor of entity listed in (a): PRINCIPAL GLOBAL INVESTORS TRUST CO

c EIN-PN 26-6447574-008	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 2126936
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME HYBR 2050 CIT Z

b Name of sponsor of entity listed in (a): PRINCIPAL GLOBAL INVESTORS TRUST CO

c EIN-PN 26-6447574-009	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 514132
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME HYBR 2055 CIT Z

b Name of sponsor of entity listed in (a): PRINCIPAL GLOBAL INVESTORS TRUST CO

c EIN-PN 26-6447574-010	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 571615
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME HYBR INC CIT Z

b Name of sponsor of entity listed in (a): PRINCIPAL GLOBAL INVESTORS TRUST CO

c EIN-PN 26-6447574-011	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 142432
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME HYBR 2060 CIT Z

b Name of sponsor of entity listed in (a): PRINCIPAL GLOBAL INVESTORS TRUST CO

c EIN-PN 26-6447574-012	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 153982
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME HYBR 2065 CIT Z

b Name of sponsor of entity listed in (a): PRINCIPAL GLOBAL INVESTORS TRUST CO

c EIN-PN 26-6447574-013	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 42236
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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)
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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)
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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)
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Part II **Information on Participating Plans (to be completed by DFEs)**

(Complete as many entries as needed to report all participating plans)

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

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information 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). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>		
A Name of plan <u>BLUE UMBRELLA 401(K) PLAN</u>	B Three-digit plan number (PN) ►	<u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>ADVANCED SYSTEMS ENGINEERING CORPORATION</u>	D Employer Identification Number (EIN) <u>54-1627376</u>	

Part I Asset and Liability Statement			
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
a Total noninterest-bearing cash.....	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)	528	363
(2) Participant contributions.....	1b(2)	0	3175
(3) Other.....	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common.....	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants).....	1c(7)		
(8) Participant loans.....	1c(8)	287281	224176
(9) Value of interest in common/collective trusts.....	1c(9)	31748424	26398317
(10) Value of interest in pooled separate accounts	1c(10)	2056352	1447708
(11) Value of interest in master trust investment accounts.....	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)	7920207	7536993
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	970167	1166255
(15) Other	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	42982959	36776987

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	42982959	36776987
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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.

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	1972535	
(B) Participants	2a(1)(B)	2065460	
(C) Others (including rollovers)	2a(1)(C)	272836	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		4310831
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	-30	
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)	12166	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		12136
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	248188	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		248188
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		-7271020
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total	2d		-2699865
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	3375731	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		3375731
f Corrective distributions (see instructions)	2f		1560
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)	128816	
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)		
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		128816
j Total expenses. Add all expense amounts in column (b) and enter total	2j		3506107
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		-6205972
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: **MATTHEWS, CARTER, & BOYCE, PC**

(2) EIN: **54-1487262**

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, 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.

During the plan year:

a 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.)

	Yes	No	Amount
4a		X	

	Yes	No	Amount
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.)			
4b		X	
c 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.)			
4c		X	
d 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.)			
4d		X	
e Was this plan covered by a fidelity bond?	X		500000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
4f		X	
g 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?			
4g		X	
h 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?			
4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
4i	X		
j 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.)			
4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?			
4k		X	
l Has the plan failed to provide any benefit when due under the plan?			
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
4m		X	
n 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.			
4n			

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.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) 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 _____.

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information 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). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan BLUE UMBRELLA 401(K) PLAN		B Three-digit plan number (PN) ► 002
C Plan sponsor's name as shown on line 2a of Form 5500 ADVANCED SYSTEMS ENGINEERING CORPORATION		D Employer Identification Number (EIN) 54-1627376
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): EIN(s): 42-0127290		
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)? ☐ Yes ☐ No ☐ 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 _____ 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? ☐ Yes ☐ No ☐ 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? ☐ Yes ☐ No ☐ 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..... ☐ Increase ☐ Decrease ☐ Both ☐ 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?..... ☐ Yes ☐ No		
11 a Does the ESOP hold any preferred stock?..... ☐ Yes ☐ 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.)..... ☐ Yes ☐ No		
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?..... ☐ Yes ☐ No		
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2022 v. 220413		

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): _____

14 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:	14a		
a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment).....		14b	
b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)			14c
c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)			
15 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:	15a		
a The corresponding number for the plan year immediately preceding the current plan year.....		15b	
b The corresponding number for the second preceding plan year.....			
16 Information with respect to any employers who withdrew from the plan during the preceding plan year:	16a		
a Enter the number of employers who withdrew during the preceding plan year		16b	
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.....			
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 ☐			

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

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) through (c)

a Enter the percentage of plan assets held as:
 Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

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 _____

BLUE UMBRELLA 401(k) PLAN

**FINANCIAL STATEMENTS
WITH SUPPLEMENTAL SCHEDULE**

AND

INDEPENDENT AUDITORS' REPORT

DECEMBER 31, 2022 AND 2021



Strategic, Smart and **Wonderfully Human**

BLUE UMBRELLA 401(k) PLAN

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DECEMBER 31, 2022 AND 2021

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Independent Auditors' Report

To the Plan Administrator of
Blue Umbrella 401(k) Plan
Reston, Virginia

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit for the 2022 Financial Statements

We have performed an audit of the financial statements of Blue Umbrella 401(k) 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) audit). The financial statements comprise the statement of net assets available for benefits as of December 31, 2022, and the related statement of changes in net assets available for benefits for the year then ended, and the related notes to the financial statements (2022 Financial Statements).

Management, having determined it is permissible in the circumstances, has elected to have the audit of the 2022 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 certification from a qualified institution as of and for the year ended December 31, 2022, stating that the certified investment information, as described in Note 6 to the financial statements, is complete and accurate.

Opinion on the 2022 Financial Statements

In our opinion, based on our audit and on the procedures performed as described in the Auditors' Responsibilities for the Audit of the 2022 Financial Statements section:

- the amounts and disclosures in the accompanying 2022 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 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).

Basis for Opinion on the 2022 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 Auditors' Responsibilities for the Audit of the 2022 Financial Statements section of our report. We are required to be independent of Blue Umbrella 401(k) 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.

Other Matter – Opinion on the 2021 Financial Statements

The financial statements of the Plan for the year ended December 31, 2021 were audited by other auditors who conducted an audit under ERISA Section 103(a)(3)(C) and expressed an unmodified opinion on those statements on September 27, 2022.

Responsibilities of Management for the 2022 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 Blue Umbrella 401(k) Plan's ability to continue as a going concern for one year after the date that the financial statements are 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.

Auditors' Responsibilities for the Audit of the 2022 Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit of the 2022 Financial Statements section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' 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 substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the 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 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 Blue Umbrella 401(k) 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 Blue Umbrella 401(k) 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 2022 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.

2022 Supplementary Schedule Required by ERISA

The supplemental schedule of assets (held at end of year) as of December 31, 2022, is presented for purposes of additional analysis and is 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, are 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 schedule that agreed to or is derived from the certified investment information, is 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).

Matthew, Carter & Boyce

June 13, 2023
Fairfax, Virginia

BLUE UMBRELLA 401(k) PLAN**STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS****DECEMBER 31, 2022 AND 2021**

ASSETS	<u>2022</u>	<u>2021</u>
Investments:		
Investments, at fair value	\$ 35,383,018	\$ 41,724,983
Fully benefit-responsive investment, at contract value	<u>1,166,255</u>	<u>970,167</u>
Total Investments	<u>\$ 36,549,273</u>	<u>\$ 42,695,150</u>
Receivables:		
Participant contributions receivable	\$ 3,175	\$ -
Employer contributions receivable	363	528
Notes receivable - participant loans	<u>224,176</u>	<u>287,281</u>
Total Receivables	<u>\$ 227,714</u>	<u>\$ 287,809</u>
NET ASSETS AVAILABLE FOR BENEFITS	<u><u>\$ 36,776,987</u></u>	<u><u>\$ 42,982,959</u></u>

The accompanying notes are an integral part of these financial statements.

BLUE UMBRELLA 401(k) PLAN**STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS****FOR THE YEARS ENDED DECEMBER 31, 2022 AND 2021**

	<u>2022</u>	<u>2021</u>
ADDITIONS:		
Contributions:		
Participant contributions	\$ 2,065,460	\$ 1,810,961
Rollover contributions	272,836	3,012,215
Employer contributions	<u>1,972,535</u>	<u>1,861,668</u>
Total Contributions	<u>\$ 4,310,831</u>	<u>\$ 6,684,844</u>
Investment Income:		
Interest and dividends	248,188	307,970
Net appreciation (depreciation) in fair value of investments	<u>(7,271,020)</u>	<u>4,749,833</u>
Total Investment Income	<u>\$ (7,022,832)</u>	<u>\$ 5,057,803</u>
Interest earned on notes receivable from participants	<u>\$ 12,136</u>	<u>\$ 15,865</u>
Total Additions	<u>\$ (2,699,865)</u>	<u>\$ 11,758,512</u>
DEDUCTIONS:		
Benefits paid to participants	\$ 3,375,731	\$ 8,328,482
Corrective distributions	1,560	-
Administrative expenses	<u>128,816</u>	<u>138,337</u>
Total Deductions	<u>\$ 3,506,107</u>	<u>\$ 8,466,819</u>
CHANGE IN NET ASSETS	<u>\$ (6,205,972)</u>	<u>\$ 3,291,693</u>
NET ASSETS AVAILABLE FOR BENEFITS AT BEGINNING OF YEAR	<u>42,982,959</u>	<u>39,691,266</u>
NET ASSETS AVAILABLE FOR BENEFITS AT END OF YEAR	<u><u>\$ 36,776,987</u></u>	<u><u>\$ 42,982,959</u></u>

The accompanying notes are an integral part of these financial statements.

BLUE UMBRELLA 401(k) PLAN

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2022 AND 2021

Note 1. Description of Plan:

The following description of the Blue Umbrella 401(k) Plan (the "Plan") provides only general information. A complete description of the Plan is contained in the Plan Document which governs the operation of the Plan.

General

The Plan is a defined contribution plan, covering substantially all of the employees of Advanced Systems Engineering Corporation and family companies (the "Company" or "Plan Sponsor"). The Plan is intended to qualify under Section 401(k) of the Internal Revenue Code ("IRC") and is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA").

The Advanced Systems Engineering Corporation 401(k) Plan was established on January 1, 2006. On December 31, 2010, ASEC2, Inc. joined the Plan. On January 1, 2012, Advanced Strategic Enterprise Concepts 3, Inc. joined the Plan. Effective December 15, 2013, the Plan's name changed to Blue Umbrella 401(k) Plan. On December 15, 2013, The Advanced Solutions Electronic Communications 4, Inc. 401(k) Plan, the Advanced Systems Engineering Consortium 5 LLC 401(k) Plan, and the DATA Analytics Technology Associates, Inc. 401(k) Plan merged into the Plan.

Plan Administration

The Company's management is responsible for oversight of the Plan, determines the appropriateness of the Plan's investment offerings, monitors investment performance, and reports to the Plan's Board of Directors. The Plan's assets are held in the custody of Delaware Charter Guarantee and Trust Company, d/b/a Principal Trust Company (the "Custodian" or "Principal").

In January 2020, Congress passed the Setting Every Community Up for Retirement Enhancement (SECURE) Act of 2019 that contained the largest package of retirement system reform in over a decade. Many of the provisions of the SECURE Act were effective on January 1, 2020 and required changes to plan administration and recordkeeping. As of March 27, 2020, Congress passed the Coronavirus Aid, Relief, and Economic Security (CARES) Act that included optional employee benefit plan provisions to assist plan sponsors and participants.

Participant Contributions

Participants may contribute a percentage of their eligible compensation, as defined in the Plan, on a pre-tax basis subject to statutory limitations of the Internal Revenue Code. Participants may also designate all or a portion of their elections as Roth elective deferrals. The maximum allowable employee contributions to the Plan, for those under the age of 50, was \$20,500 and \$19,500 for 2022 and 2021, respectively. For employees 50 years of age or older, the maximum allowable contributions (including catchup contributions) to the Plan was \$27,000 and \$26,000 for 2022 and 2021, respectively. Participants may also contribute amounts representing distributions from other qualified defined benefit or contribution plans (rollovers). Participants direct the investment of their contributions into various investment options offered by the Plan. The Plan includes an auto-enrollment provision whereby all newly eligible employees are automatically enrolled in the Plan unless they affirmatively elect not to participate in the Plan. Automatically enrolled participants have their deferral rate set to 6% of eligible compensation in a designated balanced fund until changed by the participant.

BLUE UMBRELLA 401(k) PLAN
NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2022 AND 2021

Note 1. Description of Plan: (Continued)

Employer Contributions

The Plan Sponsor may make a discretionary matching contribution to the Plan, with the amounts determined annually. Plan Sponsor discretionary contributions and forfeitures are allocated to participants based on the total compensation of all participants. The discretionary-matching contribution for the year ended December 31, 2022 and 2021 was \$1,972,535 and \$1,861,668, respectively. Each year the Company may also make a qualified non-elective contribution ("QNEC"), to be allocated to non-highly compensated eligible employees. There were no QNEC contributions made in 2022 or 2021.

Participant Accounts

Individual accounts are maintained for each participant and include participants' salary deferral contributions and rollover contributions, plus an allocation of the Plan Sponsor's discretionary-matching contribution (if any), QNEC contributions (if any), Plan earnings, realized and unrealized gains and losses on investments, and Plan expenses. Allocations are based on participant earnings on account balances, as defined.

Investment Options

Participants may direct the Custodian as to the investment of their account balances in accordance with guidelines established by the Plan. Participants may change their investment elections at any time, subject to such restrictions and procedures as established by the recordkeeper, Plan and Company.

Vesting

Participants are immediately vested in their salary deferral, rollover contributions, and QNEC contributions, plus actual earnings thereon. A participant also becomes 100% vested upon death, becoming disabled, or reaching retirement age, as defined by the Plan.

Matching contributions and discretionary employer contributions are subject to certain vesting provisions. Participants are 0% vested until two years of service, when they become fully vested.

Benefit Payments

Upon termination of service, a participant (or designated beneficiary) may elect to receive an amount equal to the value of the participant's vested interest in his or her account. The Plan allows for distributions upon termination of services, death, disability, attainment of age 59 ½, or in certain hardship situations. A participant may elect to receive a lump-sum payment, an annuity, or may roll over the value of their account into another qualified plan. In the event that a participant terminates or retires and the participant's vested account balance is less than \$5,000, the balance will be distributed at the discretion of the Company. The Plan adopted certain provisions of the CARE Act that suspend such required minimum distributions for the year ended December 31, 2021.

The Plan also allows, in certain hardship situations, as defined in the Plan, to withdraw from their account balances while actively employed. These distributions are subject to IRC restrictions and penalties.

There were no significant benefits payable to terminated participants who have withdrawn from the Plan as of December 31, 2022 or 2021.

BLUE UMBRELLA 401(k) PLAN
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2022 AND 2021

Note 1. Description of Plan: (Concluded)

Notes Receivable – Participant Loans

Participants may borrow from their accounts a minimum of \$1,000 up to a maximum equal to the lesser of (i) \$50,000 reduced by the highest outstanding balance of any prior loans from the plan during the prior one-year period, or (ii) 50% of their vested account balance. Loan terms may not exceed five years, unless for the purchase of a primary residence, in which case it may not extend beyond 15 years or a repayment period consistent with commercial home loan practices. The notes are secured by the balance in the participant's account and bear interest at a rate, as determined by the Plan administrator. Loans to participants are reported at their unpaid principal balances plus any accrued but unpaid interest.

Administrative Expenses

All expenses related to the administration of the Plan, except for those directly related to participant accounts, are paid by the Company.

Forfeitures

The Company maintains a separate forfeiture account with Principal. When an employee terminates prior to full vesting, the Plan's cumulative, unvested matching and discretionary contributions made on behalf of the participant, as well as earnings and losses thereon, are transferred to the Company's forfeiture account. After five consecutive, one-year breaks in service, forfeitures of terminated, non-vested participant accounts are available to reduce employer contributions or to pay plan expenses. Employees who have had breaks in service with the Company are eligible to restore to their account any forfeited employer contributions, subject to Plan provisions. As of December 31, 2022 and 2021, the Plan had forfeiture balances of \$542 and \$1,468, respectively. For the plan years ended December 31, 2022 and 2021, \$18,721 and \$33,626, respectively was used to reduce employer contributions.

Note 2. Summary of Significant Accounting Policies:

Basis of Accounting

The Plan's financial statements are prepared on the accrual basis in accordance with accounting principles generally accepted in the United States of America ("U.S. GAAP").

Investment Valuation and Income Recognition

The Plan's investments (other than fully benefit-responsive investments) are stated at fair 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. Fully-benefit responsive investments are reported at contract value. Contract value is the relevant measurement attribute 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 would receive if they were to initiate permitted transactions under terms of the Plan.

Purchases and sales of investments 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 (depreciation) includes the Plan's gains and losses on investments bought and sold as well as held during the year.

BLUE UMBRELLA 401(k) PLAN
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2022 AND 2021

Note 2. Summary of Significant Accounting Policies: (Concluded)

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires Plan management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates.

Payment of Benefits

Benefits paid to participants are recorded when paid.

Note 3. Income Tax Status:

The Plan has adopted a prototype plan designed by CCH Incorporated d/b/a ftwilliam.com. The prototype plan obtained its latest determination letter on June 30, 2020 in which the Internal Revenue Service stated that the form of the Plan was acceptable for use by employers for the benefit of their employees under IRC Section 401. The Plan Administrator believes the Plan is being operated in compliance with the applicable requirements of the Code and, therefore, no provision for income taxes has been included in the Plan's financial statements.

U.S. GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize an adjustment to taxable income if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the taxing authorities. The Plan Sponsor has analyzed the tax positions taken by the Plan, and is not aware of any uncertain tax positions that would require an adjustment to taxable income or disclosure in the financial statements.

The Plan is subject to routine audits by taxing jurisdictions; however, there is no audit in progress for any open tax period.

Note 4. Fair Value Measurements:

FASB Accounting Standards Codification Topic 820, *Fair Value Measurement* (ASC 820), establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. This hierarchy consists of three broad levels: Level 1 inputs consist of unadjusted quoted prices in active markets for identical assets and have the highest priority; Level 2 inputs consist of inputs other than quoted prices in an active market that are observable; and Level 3 inputs are unobservable and significant to the fair value measurement, and have the lowest priority. The Plan uses appropriate valuation techniques based on the available inputs to measure the fair value of its investments. When available, the Plan measures fair value using Level 1 inputs because they generally provide the most reliable evidence of fair value.

BLUE UMBRELLA 401(k) PLAN

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2022 AND 2021

Note 4. Fair Value Measurements: (Concluded)

Below are the Plan's financial instruments carried at fair value on a recurring basis by the fair value hierarchy levels described above:

	Total	Fair Value Measurements Using:		
		Quoted Prices In Active Markets for Identical Assets (Level 1)	Other Than Quoted Prices In Active Markets that are Observable (Level 2)	Significant Unobservable Inputs (Level 3)
December 31, 2022:				
Mutual Funds	\$ 7,536,993	\$ 7,536,993	\$ -	\$ -
Investments in fair value hierarchy	7,536,993	<u>7,536,993</u>	<u>\$ -</u>	<u>\$ -</u>
Collective trust funds at NAV (1)	26,398,317			
Pooled separate accounts at NAV (1)	<u>1,447,708</u>			
Total investments at fair value	<u>\$ 35,383,018</u>			
December 31, 2021:				
Mutual Funds	\$ 7,920,208	\$ 7,920,208	\$ -	\$ -
Investments in fair value hierarchy	7,920,208	<u>7,920,208</u>	<u>\$ -</u>	<u>\$ -</u>
Collective trust funds at NAV (1)	31,748,423			
Pooled separate accounts at NAV (1)	<u>2,056,352</u>			
Total investments at fair value	<u>\$ 41,724,983</u>			

Level 1 Fair Value Measurements:

Mutual Funds – These investments are public investment vehicles valued using a quoted price in an active market and these investments are classified within Level 1 of the valuation hierarchy.

Other Investments:

Common Collective Trusts ("CCT") and Pooled Separate Accounts ("PSA") – the CCA investment is a public investment vehicle valued using Net Asset Value (NAV) of units of a bank collective trust with NAV provided by the trustee. The PSA are public investment vehicles valued using NAV provided by the administrator of the fund. For both CCT and PSA, NAV is used as a practical expedient to estimate fair value, and is based on the fair value of the underlying investments held by the trust less its liabilities and then divided by the number of shares outstanding. This practical expedient is not used when it is determined to be probable that the fund will sell the investment for an amount different than the reported NAV. Transactions (purchases and sales) may occur daily. These investments measured using NAV practical expedient are exempt from classification under the fair value hierarchy.

- (1) As permitted by U.S. GAAP, certain investments that are measured at fair value using NAV per share (or its equivalent) as a practical expedient have not been classified in the fair value hierarchy. The fair value amounts presented in these tables are intended to permit reconciliation of the fair value hierarchy to the amounts presented in the statements of net assets available for benefits. As of December 31, 2022 and 2021, pooled separate accounts had no unfunded commitments, and redemptions are processed daily with no notice period, and the common collective trusts had no unfunded commitment and redemptions are processed daily with a 30-day notice period.

BLUE UMBRELLA 401(k) PLAN

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2022 AND 2021

Note 5. Fixed Income Guaranteed Option:

Principal Fixed Income Guaranteed Option ("PFIGO") is a single group annuity contract with a fixed rate of interest. The PFIGO is a fully benefit-responsive annuity contract issued by Principal Life Insurance Company (PLIC). The guaranteed minimum interest rate is 1.00%. Under the terms of the existing contract, the composite crediting rate is currently reset on a semi-annual basis and will never be less than the guaranteed minimum interest rate. Average yield earned by the Plan is calculated by dividing the annualized earnings of all fully benefit-responsive investment contracts by the fair value of all fully benefit-responsive investment contracts. The average yield earned by the Plan is the yield earned (i.e., interest credited) on the group annuity contract.

The interest rate history for the contract is as follows:

Time Period	Rate
December 1, 2020- May 31, 2021	1.55%
June 1, 2021 – November 31, 2021	1.50%
December 1, 2021 – May 31, 2022	1.50%
June 1, 2022 – November 31, 2022	1.55%
December 1, 2022 – May 31, 2023	1.70%

The investment is valued at contract value, which is the amount participants would receive if they were to withdraw or transfer funds prior to maturity. This does not include a 5% surrender charge which would be imposed if the Plan decided to terminate this investment contract. Certain events limit the ability of the Plan to transact at contract value with the issuer, including termination of a Plan's interest. If the Plan Sponsor wishes to terminate the Plan's interest, the value of the Plan's interest will be paid out at contract value, twelve months after the recordkeeper receives notification.

Note 6. Information Prepared and Certified by Custodian:

The following information included in the assets and income of the Plan was obtained from data that has been prepared and certified as complete and accurate by Principal, the Plan custodian.

	2022	2021
Investments, at fair value	\$ 35,383,018	\$ 41,724,983
Fully benefit-responsive investments, at contract value	1,166,255	970,167
Notes receivable - participant loans	224,176	287,281
Interest and dividends	248,188	307,970
Interest earned on notes receivable from participants	12,136	15,865
Net appreciation (depreciation) in fair value of investments	(7,271,020)	4,749,833

All investments and notes receivable held as of December 31, 2022 and 2021 were certified by the custodian of the plan as complete and accurate in accordance with Section 2520.103-5(c) of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Additionally, the trustees certified the interest and dividend income earned on these investments and notes receivable, as well as the net appreciation (depreciation) in fair value of the investments for the years ended December 31, 2022 and 2021 and the information included in the supplemental schedule of assets held at end of year.

BLUE UMBRELLA 401(k) PLAN
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2022 AND 2021

Note 7. 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 will become 100% vested in their accounts.

Note 8. Administration of Plan Assets:

Certain administrative functions are performed by officers or employees of the Company. No such officers or employees receive compensation from the Plan. Substantially all administrative expenses are paid directly by the Plan Sponsor.

Note 9. Risks and Uncertainties:

Investments:

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, credit, and overall market volatility. Due to the level of risk associated with certain investment securities, it is 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 plan benefits.

Coronavirus Pandemic:

In March 2020, a pandemic of the Coronavirus (COVID-19) was declared by the World Health Organization. As a result, economic uncertainties have arisen that could negatively impact the operations of many businesses. COVID-19 has also resulted in volatility in financial markets. If the financial markets continue to be impacted over an extended period, the Plan's investment performance may be materially adversely affected. The ultimate impact of the COVID-19 pandemic on the amount and likelihood of loss is unknown and depends on future developments.

Note 10. Party-in-interest Transactions:

Certain plan investments are managed by Principal, the plan custodian and recordkeeper. The Plan paid Principal for recordkeeping and other services. These transactions qualify as exempt party-in-interest transactions.

Note 11. Subsequent Events:

The Plan has evaluated events through June 13, 2023, the date that the financial statements were available to be issued. The Plan has determined that there was no event occurring subsequent to December 31, 2022 which would require recognition or disclosure in the financial statements.

SUPPLEMENTAL SCHEDULE

BLUE UMBRELLA 401(k) PLAN

SCHEDULE OF ASSETS (HELD AT END OF YEAR)

DECEMBER 31, 2022

Form 5500, Schedule H, Part IV, Line 4i:

EIN: 54-1627376

Plan No.: 002

(a)	(b) Identity of Issue, Borrower, Lessor, or Similar Party	(c) Description of Investments	(e) Current Value
*	Principal Life - Principal Fixed Income Guaranteed Option	Insurance Company General Account	\$ 1,166,255
	American Funds - EuroPacific Growth Fund R6	Registered Investment Company	172,312
	American Funds - World Growth and In. Fund R6	"	515,881
	Ivy Investment Mgt. Co. - Delaware Ivy Natural Res. R6	"	33,484
	Fidelity Investments - Fidelity International Index Fund	"	227,303
	Fidelity Investments - Fidelity Mid Cap Index Fund	"	585,821
	Fidelity Investments - Fidelity Small Cap Index Fund	"	532,766
	Fidelity Investments - US Bond Index Fund	"	360,864
	Fidelity Investments - Fidelity 500 Index Fund	"	1,994,422
	Vanguard Group - Vanguard Energy Admiral Fund	"	179,760
	Vanguard Group - Vanguard LT Treasury Admiral Fund	"	177,111
	Vanguard Group - Vanguard Real Estate Index Adm. Fund	"	143,579
	Vanguard Group - Small Cap Growth Index Adm. Fund	"	151,555
	Vanguard Group - Vanguard Total Bond Market Index Adm. Fund	"	289,925
	Vanguard Group - Vanguard Wellesley Income Admiral Fund	"	308,197
	Vanguard Group - Vanguard Windsor Admiral Fund	"	363,642
	Vanguard Group - Vanguard Dividend Growth Inv. Fund	"	1,500,371
*	Principal Life - Principal Large Cap Growth	Pooled Separate Account	1,447,708
*	Principal Global - Principal LifeTime Hybrid Inc. CIT	Common Collective Trust	142,432
*	Principal Global - Principal LifeTime Hybrid 2010 CIT	"	70,534
*	Principal Global - Principal LifeTime Hybrid 2015 CIT	"	660,009
*	Principal Global - Principal LifeTime Hybrid 2020 CIT	"	2,465,315
*	Principal Global - Principal LifeTime Hybrid 2025 CIT	"	7,035,083
*	Principal Global - Principal LifeTime Hybrid 2030 CIT	"	6,401,612
*	Principal Global - Principal LifeTime Hybrid 2035 CIT	"	2,712,450
*	Principal Global - Principal LifeTime Hybrid 2040 CIT	"	3,501,981
*	Principal Global - Principal LifeTime Hybrid 2045 CIT	"	2,126,936
*	Principal Global - Principal LifeTime Hybrid 2050 CIT	"	514,132
*	Principal Global - Principal LifeTime Hybrid 2055 CIT	"	571,614
*	Principal Global - Principal LifeTime Hybrid 2060 CIT	"	153,982
*	Principal Global - Principal LifeTime Hybrid 2065 CIT	"	42,237
	Total Investments		<u>\$ 36,549,273</u>
*	Notes receivable - participant loans	Interest rates from 4.25% to 8.00%	<u>\$ 224,176</u>

* Indicates a party-in-interest to the Plan

ASSETS HELD AT END OF YEAR

BLUE UMBRELLA 401(K) PLAN

EIN 54 1627376
 PLAN NUMBER 002
 PLAN YEAR 01/01/2022 TO 12/31/2022

ASSETS HELD AT END OF YEAR

(A)	(B) Identity of issuer, borrower, lessor or similar party.	(C) Description of investment including maturity date, rate of interest, collateral, par or maturity value.	(D) Cost	(E) Current Value
	The American Funds	Registered Investment Company Am Fds EuroPacific Grth R6 Fd	\$ 0.00	\$ 172,312.46
	The American Funds	Registered Investment Company Am FdCap Wld Gth and In R6 Fnd	\$ 0.00	\$ 515,881.30
	Ivy Investment Management Co	Registered Investment Company Delaware Ivy Natural Res R6	\$ 0.00	\$ 33,483.76
	Fidelity Investments	Registered Investment Company Fidelity International Idx Fd	\$ 0.00	\$ 227,303.29
	Fidelity Investments	Registered Investment Company Fidelity Mid Cp Index Fund	\$ 0.00	\$ 585,820.88
	Fidelity Investments	Registered Investment Company Fidelity Sm Cap Index Fund	\$ 0.00	\$ 532,765.84
	Fidelity Investments	Registered Investment Company Fidelity US Bond Index Fund	\$ 0.00	\$ 360,863.71
	Fidelity Investments	Registered Investment Company Fidelity 500 Index Fund	\$ 0.00	\$ 1,994,422.49
*	Principal Life Insurance Company	Insurance Company General Prin Fixed Inc Guar Option	\$ 0.00	\$ 1,166,255.15
*	Principal Life Insurance Company	Pooled Separate Accounts Prin LargeCap Growth I SA-Z	\$ 0.00	\$ 1,447,707.80
*	Principal Global Investors Trust Co	Common/Collective Trust Prin LifeTime Hybr Inc CIT Z	\$ 0.00	\$ 142,431.57
*	Principal Global Investors Trust Co	Common/Collective Trust Prin LifeTime Hybr 2010 CIT Z	\$ 0.00	\$ 70,534.01
*	Principal Global Investors Trust Co	Common/Collective Trust Prin LifeTime Hybr 2015 CIT Z	\$ 0.00	\$ 660,008.72
*	Principal Global Investors Trust Co	Common/Collective Trust Prin LifeTime Hybr 2020 CIT Z	\$ 0.00	\$ 2,465,315.35
*	Principal Global Investors Trust Co	Common/Collective Trust Prin LifeTime Hybr 2025 CIT Z	\$ 0.00	\$ 7,035,083.25

ASSETS HELD AT END OF YEAR

BLUE UMBRELLA 401(K) PLAN

EIN 54 1627376
PLAN NUMBER 002
PLAN YEAR 01/01/2022 TO 12/31/2022

ASSETS HELD AT END OF YEAR

(A)	(B) Identity of issuer, borrower, lessor or similar party.	(C) Description of investment including maturity date, rate of interest, collateral, par or maturity value.	(D) Cost	(E) Current Value
*	Principal Global Investors Trust Co	Common/Collective Trust Prin LifeTime Hybr 2030 CIT Z	\$ 0.00	\$ 6,401,612.05
*	Principal Global Investors Trust Co	Common/Collective Trust Prin LifeTime Hybr 2035 CIT Z	\$ 0.00	\$ 2,712,450.33
*	Principal Global Investors Trust Co	Common/Collective Trust Prin LifeTime Hybr 2040 CIT Z	\$ 0.00	\$ 3,501,980.76
*	Principal Global Investors Trust Co	Common/Collective Trust Prin LifeTime Hybr 2045 CIT Z	\$ 0.00	\$ 2,126,936.07
*	Principal Global Investors Trust Co	Common/Collective Trust Prin LifeTime Hybr 2050 CIT Z	\$ 0.00	\$ 514,131.82
*	Principal Global Investors Trust Co	Common/Collective Trust Prin LifeTime Hybr 2055 CIT Z	\$ 0.00	\$ 571,614.98
*	Principal Global Investors Trust Co	Common/Collective Trust Prin LifeTime Hybr 2060 CIT Z	\$ 0.00	\$ 153,981.95
*	Principal Global Investors Trust Co	Common/Collective Trust Prin LifeTime Hybr 2065 CIT Z	\$ 0.00	\$ 42,235.53
	Vanguard Group	Registered Investment Company Vanguard Energy Adm Fund	\$ 0.00	\$ 179,760.39
	Vanguard Group	Registered Investment Company Vanguard L-T Treasury Adm Fd	\$ 0.00	\$ 177,110.84
	Vanguard Group	Registered Investment Company Vanguard RE Index Adm Fund	\$ 0.00	\$ 143,578.96
	Vanguard Group	Registered Investment Company Vanguard Sm Cap Gr Idx Adm Fd	\$ 0.00	\$ 151,555.24
	Vanguard Group	Registered Investment Company Vanguard Ttl Bd Mkt Idx Adm Fd	\$ 0.00	\$ 289,924.63
	Vanguard Group	Registered Investment Company Vanguard Wellesley Inc Adm Fd	\$ 0.00	\$ 308,197.07
	Vanguard Group	Registered Investment Company Vanguard Windsor Admiral Fund	\$ 0.00	\$ 363,641.92

ASSETS HELD AT END OF YEAR

BLUE UMBRELLA 401(K) PLAN

EIN 54 1627376
PLAN NUMBER 002
PLAN YEAR 01/01/2022 TO 12/31/2022

ASSETS HELD AT END OF YEAR

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