

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 CANON NANOTECHNOLOGIES 401(K) PLAN	1b Three-digit plan number (PN) ▶ 001
		1c Effective date of plan 01/01/2012
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) CANON NANOTECHNOLOGIES, INC. 1807 WEST BRAKER LANE, BLDG C-100 AUSTIN, TX 78758	2b Employer Identification Number (EIN) 74-2994370
		2c Plan Sponsor's telephone number 512-339-7760
		2d Business code (see instructions) 339900

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.	09/29/2023	LAURIE HAHN
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	09/29/2023	LAURIE HAHN
	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	
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		3c Administrator's telephone number 4b EIN 4d PN	
5 Total number of participants at the beginning of the plan year		5	114
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		6a(1)	86
a(2) Total number of active participants at the end of the plan year		6a(2)	88
b Retired or separated participants receiving benefits		6b	1
c Other retired or separated participants entitled to future benefits.....		6c	31
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d	120
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e	0
f Total. Add lines 6d and 6e		6f	120
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....		6g	120
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....		6h	2
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: 2E 2F 2G 2J 2K 2S 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) ☐ 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 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 CANON NANOTECHNOLOGIES 401(K) PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 CANON NANOTECHNOLOGIES, INC.	D Employer Identification Number (EIN) 74-2994370	

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
THE VANGUARD GROUP, INC.
23-1945930

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

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

THE VANGUARD GROUP, INC.

23-1945930

(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?
15 25 37 52	NONE	255	Yes ☒ No ☐	Yes ☒ No ☐	0	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
THE VANGUARD GROUP, INC.	99	0

(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.
DODGE & COX 94-1441976	10 BPS

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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 CANON NANOTECHNOLOGIES 401(K) PLAN	B Three-digit plan number (PN) ►	001
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 CANON NANOTECHNOLOGIES, INC.		
D Employer Identification Number (EIN) 74-2994370		
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: VFTC TARGET RET 2015 TR I		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 90-6083953-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0
a Name of MTIA, CCT, PSA, or 103-12 IE: VFTC TARGET RET 2020 TR I		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 90-6083983-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 468788
a Name of MTIA, CCT, PSA, or 103-12 IE: VFTC TARGET RET 2025 TR I		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 90-6083981-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 290072
a Name of MTIA, CCT, PSA, or 103-12 IE: VFTC TARGET RET 2030 TR I		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 90-6083979-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1402210
a Name of MTIA, CCT, PSA, or 103-12 IE: VFTC TARGET RET 2035 TR I		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 90-6083977-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 796965
a Name of MTIA, CCT, PSA, or 103-12 IE: VFTC TARGET RET 2040 TR I		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 90-6083975-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 901176
a Name of MTIA, CCT, PSA, or 103-12 IE: VFTC TARGET RET 2045 TR I		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 90-6083973-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1280952

a Name of MTIA, CCT, PSA, or 103-12 IE: VFTC TARGET RET 2050 TR I		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 90-6083969-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 611909
a Name of MTIA, CCT, PSA, or 103-12 IE: VFTC TARGET RET 2055 TR I		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 27-6715074-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 156624
a Name of MTIA, CCT, PSA, or 103-12 IE: VFTC TARGET RET 2060 TR I		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 45-3799212-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 41270
a Name of MTIA, CCT, PSA, or 103-12 IE: VFTC TARGET RET 2065 TR I		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 82-6190443-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 37276
a Name of MTIA, CCT, PSA, or 103-12 IE: VFTC TARGET RET INCOME TR I		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 90-6083968-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 469898
a Name of MTIA, CCT, PSA, or 103-12 IE: VFTC RETIREMENT SAVINGS TRUST III		
b Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
c EIN-PN 38-7041744-024	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1954835
a Name of MTIA, CCT, PSA, or 103-12 IE: LOOMIS SAYLES CORE PLUS TRUST		
b Name of sponsor of entity listed in (a): LOOMIS SAYLES TRUST COMPANY, LLC		
c EIN-PN 84-6391546-010	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 727882
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs)

(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
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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>CANON NANOTECHNOLOGIES 401(K) PLAN</u>		B Three-digit plan number (PN) <u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>CANON NANOTECHNOLOGIES, INC.</u>		D Employer Identification Number (EIN) <u>74-2994370</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)		
(2) Participant contributions.....	1b(2)		
(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)	124997	105789
(9) Value of interest in common/collective trusts.....	1c(9)	9538526	9139857
(10) Value of interest in pooled separate accounts	1c(10)		
(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)	13359842	11248469
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(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	23023365	20494115

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	23023365	20494115
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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)	384020	
(B) Participants	2a(1)(B)	1273867	
(C) Others (including rollovers)	2a(1)(C)		
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		1657887
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
(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)	5350	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		5350
(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)	433289	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		433289
(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)		-1301319
(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)		-2955812
c Other income	2c		659
d Total income. Add all income amounts in column (b) and enter total	2d		-2159946
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	369129	
(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)		369129
f Corrective distributions (see instructions)	2f		
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)		
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)	175	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		175
j Total expenses. Add all expense amounts in column (b) and enter total	2j		369304
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		-2529250
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: PEGGY S. EDGE, CPA, LLC.

(2) EIN: 26-4527814

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.)		X	
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.)		X	
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.)		X	
4d		X	
e Was this plan covered by a fidelity bond?	X		1000000
4e	X		1000000
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?		X	
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?		X	
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.)		X	
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?		X	
4k		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		X	
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 CANON NANOTECHNOLOGIES 401(K) PLAN		B Three-digit plan number (PN) ► 001
C Plan sponsor's name as shown on line 2a of Form 5500 CANON NANOTECHNOLOGIES, INC.		D Employer Identification Number (EIN) 74-2994370
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
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): 23-2186884		
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:		
	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).....	14a	
	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)	14b	
	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)	14c	
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:		
	a The corresponding number for the plan year immediately preceding the current plan year.....	15a	
	b The corresponding number for the second preceding plan year.....	15b	
16	Information with respect to any employers who withdrew from the plan during the preceding plan year:		
	a Enter the number of employers who withdrew during the preceding plan year	16a	
	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.....	16b	
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
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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 _____

FINANCIAL STATEMENTS AND SUPPLEMENTAL SCHEDULE

Canon Nanotechnologies 401(k) Plan
December 31, 2022 and 2021 and Year Ended December 31, 2022
with Independent Auditor's Report

Canon Nanotechnologies 401(k) Plan

Financial Statements and Supplemental Schedule

December 31, 2022 and 2021 and Year Ended December 31, 2022

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Independent Auditor's Report

To Plan Administrator
Canon Nanotechnologies 401(k) Plan

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

We have performed audits of the financial statements of Canon Nanotechnologies 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 statements of net assets available for benefits as of December 31, 2022 and 2021, and the related statement of changes in net assets available for benefits for the year ended December 31, 2022, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of Canon Nanotechnologies 401(k) Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained a certification from a qualified institution as of December 31, 2022 and 2021, and for the year ended December 31, 2022, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Opinion

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

- the amounts and disclosures in the accompanying financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.



- the information in the accompanying 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

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of Canon Nanotechnologies 401(k) Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

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

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about Canon Nanotechnologies 401(k) Plan's ability to continue as a going concern for one year after the date the financial statements are available to be issued.

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

Auditor's Responsibilities for the Audit of the Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit 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 auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists.



The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users made on the basis of these 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 Canon Nanotechnologies 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 Canon Nanotechnologies 401(k) Plan's ability to continue as a going concern for a reasonable period of time.

Our audits 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 financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

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



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

Other Matters — *Supplemental Schedule Required by ERISA*

The supplemental schedule of assets held at end of year as of December 31, 2022 is presented for purpose 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 audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

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

In our opinion

- the form and content of the supplemental schedule, other than the information in the supplemental 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).

Peggy S. Edge, CPA, LLC

September 25, 2023

Canon Nanotechnologies 401(k) Plan

Statements of Net Assets Available for Benefits

	December 31,	
	2022	2021
Assets		
Investments, at fair value	\$ 20,388,326	\$ 22,898,368
Notes receivable from participants	105,789	124,997
Total assets	20,494,115	23,023,365
Liabilities		
Net assets available for benefits	\$ 20,494,115	\$ 23,023,365

See accompanying notes.

Canon Nanotechnologies 401(k) Plan

Statement of Changes in Net Assets Available for Benefits

Year Ended December 31, 2022

Additions:

Contributions:

Participant	\$ 384,020
Employer	1,273,867
Total contributions	<u>1,657,887</u>

Investment income (loss):

Net depreciation in fair value of investments	(4,280,484)
Interest and dividend income	457,301
Total investment income (loss)	<u>(3,823,183)</u>

Interest income on notes receivable from participants	<u>5,350</u>
---	--------------

Net change	<u>(2,159,946)</u>
------------	--------------------

Deductions:

Benefits paid to participants	369,129
Administrative expenses	175

Total deductions	<u>369,304</u>
------------------	----------------

Net decrease in net assets available for benefits	(2,529,250)
Net assets available for benefits at beginning of year	<u>23,023,365</u>

Net assets available for benefits at end of year	<u><u>\$ 20,494,115</u></u>
--	-----------------------------

See accompanying notes.

Canon Nanotechnologies 401(k) Plan

Notes to Financial Statements

December 31, 2022

1. Description of the Plan

The following brief description of Canon Nanotechnologies 401(k) Plan (the Plan) is provided for general information purposes only. Participants should refer to the Plan agreement for complete information.

General

The Plan is a defined contribution plan covering substantially all eligible employees of Canon Nanotechnologies, Inc. (the Company). The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA). The trustee is Vanguard Fiduciary Trust Company (Vanguard).

Eligibility

Employees become eligible to participate in the Plan after thirty days of service. The Plan automatically enrolls all newly eligible employees in the Plan with a deferral percentage of 3% as soon as administratively feasible following the employee's hire date, unless the employee elects to opt out of the Plan. Automatically enrolled participant's deferral percentage shall be automatically increase annually by 1% up to a maximum of 10%.

Contributions

Each year, participants may contribute up to 75% of their eligible compensation, as defined in the Plan, on both a pre-tax basis and after-tax basis (Roth), not to exceed the annual limit established by the Internal Revenue Code (the Code). Participants may also contribute amounts representing distributions from other qualified plans. Participants who have attained age 50 before the end of the year are eligible to make catch-up contributions.

The Company makes a safe harbor contribution equal to 100% of the first 1% of plan compensation contributed to the Plan for the pay period plus 50% of the next 5% of plan compensation for the pay period not to exceed 6% of plan compensation. The Company may also elect to make discretionary matching contributions to eligible employees that completed one year of service. The Company may also elect to make discretionary profit sharing contributions to eligible employees that are employed on the last day of the Plan year unless employment ended during the year due to death, disability or attainment of age 65.

Canon Nanotechnologies 401(k) Plan

Notes to Financial Statements (continued)

1. Description of the Plan (continued)

The Company did not make any discretionary matching or profit sharing contributions during the year ended December 31, 2022. Participants direct the investment of the contributions into various investment options offered by the Plan.

Participant Accounts

Each participant's account is credited with the participant's contribution and an allocation of (a) the Company's contribution and (b) Plan earnings. Allocations are based on participant earnings or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account balance.

Vesting

Participants are immediately 100% vested in their salary deferral, rollover contributions and plus actual earnings thereon. 100% vesting in the Company's safe harbor and matching contributions occurs after 2 years of service. 100% vesting in the Company's discretionary profit sharing contributions occurs after 3 years of service.

Forfeitures

Nonvested balances of participants' accounts may be subject to forfeiture upon termination of their employment with the Company. Forfeited balances of terminated participant's nonvested accounts are used to reduce future Company contributions or to pay plan expenses. During 2022, there were no forfeitures used. As of December 31, 2022 and 2021, there were \$20,178 and \$15,190 of unallocated forfeitures, respectively.

Payment of Benefits

Vested benefits are paid to participants upon death, disability, retirement or termination of employment by either lump sum or installment payments. Hardship withdrawals are allowed in certain limited circumstances, as defined by the Plan. For terminated participants' account balances that are less than \$5,000, the plan administrator will distribute the entire amount in a lump sum without the participant's consent. If the participant's vested portion is greater than \$5,000, the participant may elect to maintain the vested portion in the Plan.

Canon Nanotechnologies 401(k) Plan

Notes to Financial Statements (continued)

1. Description of the Plan (continued)

Notes Receivable From Participants

Participants are permitted to borrow a maximum amount of the lesser of \$50,000 or 50% of their vested account balance. Only one loan is allowed to be outstanding at any time. Notes receivable from participants are secured by the balance in the participant's account and bear interest at a rate of 1% over the prime rate. Notes receivable from participants terms range from one to five years or a reasonable amount of time for the purchase of a principal residence. Principal and interest is paid through payroll deductions with equal installments made each pay period.

Administrative Expenses

The Company pays most expenses incurred in the administration and operation of the Plan.

2. Summary of Significant Accounting Policies

Basis of Accounting

The Plan's financial statements are reported on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States. Benefits are recorded when paid to participants.

Risks and Uncertainties

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

Accounting Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect certain amounts reported in the financial statements and the accompanying notes and schedule. Accordingly, actual results could differ from these estimates.

Canon Nanotechnologies 401(k) Plan

Notes to Financial Statements (continued)

2. Summary of Significant Accounting Policies (continued)

Notes Receivable From Participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Delinquent notes receivable from participants are reclassified as distributions based upon the terms of the plan document.

Valuation of Investments and Income Recognition

Investments held by the Plan are stated at fair value. Fair value is defined as 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 (an exit price). See Note 4 for further discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded as earned. 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.

Subsequent Events

The Plan has evaluated subsequent events through September 25, 2023, the date the financial statements were available to be issued.

3. Investments

All investment information disclosed in the accompanying financial statements, notes and supplemental schedule, including investments and notes receivable from participants held at December 31, 2022 and 2021, and net appreciation/depreciation in fair value of investments, interest and dividend income and interest income from notes receivable from participants for the year ended December 31, 2022, was obtained or derived from information supplied to the plan administrator and certified as complete and accurate by Vanguard.

Canon Nanotechnologies 401(k) Plan

Notes to Financial Statements (continued)

4. Fair Value Measurements

Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 820, *Fair Value Measurements and Disclosures*, provides the framework for measuring fair value. That framework provides a fair value hierarchy. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements). The three levels of the fair value hierarchy under FASB ASC 820 are described as follows:

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

Level 2—Inputs to the valuation methodology include

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

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

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

The asset or liabilities fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs. Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2022 and 2021.

The Plan's investments in shares of mutual funds are valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-ended mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily NAV and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded. The Plan's investments in shares of common collective trust funds are valued based on the NAV as determined by the issuer based on the fair value of the underlying securities of the valuation. The NAV and the unit price is based on underlying securities that make up the fund, which are traded on an active market. Participant transactions (purchased and sales) may occur daily.

Canon Nanotechnologies 401(k) Plan

Notes to Financial Statements (continued)

4. Fair Value Measurements (continued)

Were the Plan to initiate a full redemption of the collective trust, the investment advisor reserves the right to temporarily delay withdrawal from the trust in order to ensure that securities liquidations will be carried out in an orderly business manner. There are no unfunded commitments as of December 31, 2022 and 2021.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumption to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The following tables represent the Plan's fair value hierarchy for its financial assets measured at fair value on a recurring basis as of December 31, 2022 and 2021:

Assets at Fair Value as of December 31, 2022				
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 11,248,469	\$ –	\$ –	\$ 11,248,469
Common/collective trust	–	9,139,857	–	9,139,857
Total assets at fair value	\$ 11,248,469	\$ 9,139,857	\$ –	\$ 20,388,326

Assets at Fair Value as of December 31, 2021				
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 13,359,842	\$ –	\$ –	\$ 13,359,842
Common/collective trust	–	9,538,526	–	9,538,526
Total assets at fair value	\$ 13,359,842	\$ 9,538,526	\$ –	\$ 22,898,368

5. 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 and distributions will be made as soon as administratively practicable after the Plan terminates.

Canon Nanotechnologies 401(k) Plan

Notes to Financial Statements (continued)

6. Party-in-Interest Transactions

Plan assets include investment in funds managed by Vanguard. Transactions such as these qualify as party-in-interest transactions. These transactions are exempt from the prohibited transaction rules.

7. Income Tax Status

The Plan has not received a determination letter from the IRS stating that the Plan is qualified under Section 401(a) of the IRC. However, the plan administrator believes that the Plan has been designed to comply with and is operating in accordance with the requirements of the IRC and, therefore believes the Plan is qualified and the related trust is exempt from taxation.

Supplemental Schedule

Canon Nanotechnologies 401(k) Plan

Schedule H, Line 4(i) – Schedule of Assets (Held at End of Year)

EIN: 74-2994370 PN: 001

December 31, 2022

Identity of Issue, Borrower, Lessor or Similar Party	Description of Investment including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	Cost	Current Value
* Vanguard Fiduciary Trust Co	American Funds EuroPacific Growth Fund	**	\$ 856,370
* Vanguard Fiduciary Trust Co	Dodge & Cox Stock Fund	**	1,053,312
* Vanguard Fiduciary Trust Co	Loomis Sayles Core Plus Fixed Income	**	727,882
* Vanguard Fiduciary Trust Co	T. Rowe Price Mid-Cap Growth Fund	**	141,942
* Vanguard Fiduciary Trust Co	T. Rowe Price Small-Cap Stock Fund	**	35,166
* Vanguard Fiduciary Trust Co	Vanguard Extended Market Index Fund	**	2,062,223
* Vanguard Fiduciary Trust Co	Vanguard Federal Money Market Fund	**	24,557
* Vanguard Fiduciary Trust Co	Vanguard Institutional Index Fund Instl	**	4,237,152
* Vanguard Fiduciary Trust Co	Vanguard PRIMECAP Fund Admiral	**	1,344,123
* Vanguard Fiduciary Trust Co	Vanguard Total Bond Market Index Fund	**	515,542
* Vanguard Fiduciary Trust Co	Vanguard Total Int Stock Index Fund	**	333,109
* Vanguard Fiduciary Trust Co	Vanguard Wellington Fund Admiral	**	644,975
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement 2022 Trust I	**	468,787
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement 2025 Trust I	**	290,072
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement 2030 Trust I	**	1,402,210
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement 2035 Trust I	**	796,965
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement 2040 Trust I	**	901,176
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement 2045 Trust I	**	1,280,952
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement 2050 Trust I	**	611,909
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement 2055 Trust I	**	156,624
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement 2060 Trust I	**	41,270
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement 2065 Trust I	**	37,276
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement Inc Trust I	**	469,898
* Vanguard Fiduciary Trust Co	Vanguard Retirement Savings Trust III	**	1,954,835
* Participant Loans	Interest Rates: 4.25% – 6.5%	--	105,789
			<u>\$ 20,494,115</u>

* Party-in-interest

** Historical cost is not required to be presented as all investments are participant-directed.

FINANCIAL STATEMENTS AND SUPPLEMENTAL SCHEDULE

Canon Nanotechnologies 401(k) Plan
December 31, 2022 and 2021 and Year Ended December 31, 2022
with Independent Auditor's Report

Canon Nanotechnologies 401(k) Plan

Financial Statements and Supplemental Schedule

December 31, 2022 and 2021 and Year Ended December 31, 2022

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Independent Auditor's Report

To Plan Administrator
Canon Nanotechnologies 401(k) Plan

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

We have performed audits of the financial statements of Canon Nanotechnologies 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 statements of net assets available for benefits as of December 31, 2022 and 2021, and the related statement of changes in net assets available for benefits for the year ended December 31, 2022, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of Canon Nanotechnologies 401(k) Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained a certification from a qualified institution as of December 31, 2022 and 2021, and for the year ended December 31, 2022, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Opinion

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

- the amounts and disclosures in the accompanying financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.



- the information in the accompanying 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

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of Canon Nanotechnologies 401(k) Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

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

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about Canon Nanotechnologies 401(k) Plan's ability to continue as a going concern for one year after the date the financial statements are available to be issued.

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

Auditor's Responsibilities for the Audit of the Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit 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 auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists.



The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users made on the basis of these 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 Canon Nanotechnologies 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 Canon Nanotechnologies 401(k) Plan's ability to continue as a going concern for a reasonable period of time.

Our audits 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 financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

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



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

Other Matters — *Supplemental Schedule Required by ERISA*

The supplemental schedule of assets held at end of year as of December 31, 2022 is presented for purpose 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 audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

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

In our opinion

- the form and content of the supplemental schedule, other than the information in the supplemental 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).

Peggy S. Edge, CPA, LLC

September 25, 2023

Canon Nanotechnologies 401(k) Plan

Statements of Net Assets Available for Benefits

	December 31,	
	2022	2021
Assets		
Investments, at fair value	\$ 20,388,326	\$ 22,898,368
Notes receivable from participants	105,789	124,997
Total assets	20,494,115	23,023,365
Liabilities		
Net assets available for benefits	\$ 20,494,115	\$ 23,023,365

See accompanying notes.

Canon Nanotechnologies 401(k) Plan

Statement of Changes in Net Assets Available for Benefits

Year Ended December 31, 2022

Additions:

Contributions:

Participant	\$ 384,020
Employer	1,273,867
Total contributions	<u>1,657,887</u>

Investment income (loss):

Net depreciation in fair value of investments	(4,280,484)
Interest and dividend income	457,301
Total investment income (loss)	<u>(3,823,183)</u>

Interest income on notes receivable from participants	<u>5,350</u>
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Net change	<u>(2,159,946)</u>
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Deductions:

Benefits paid to participants	369,129
Administrative expenses	175

Total deductions	<u>369,304</u>
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Net decrease in net assets available for benefits	(2,529,250)
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Net assets available for benefits at beginning of year	<u>23,023,365</u>
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Net assets available for benefits at end of year	<u><u>\$ 20,494,115</u></u>
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See accompanying notes.

Canon Nanotechnologies 401(k) Plan

Notes to Financial Statements

December 31, 2022

1. Description of the Plan

The following brief description of Canon Nanotechnologies 401(k) Plan (the Plan) is provided for general information purposes only. Participants should refer to the Plan agreement for complete information.

General

The Plan is a defined contribution plan covering substantially all eligible employees of Canon Nanotechnologies, Inc. (the Company). The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA). The trustee is Vanguard Fiduciary Trust Company (Vanguard).

Eligibility

Employees become eligible to participate in the Plan after thirty days of service. The Plan automatically enrolls all newly eligible employees in the Plan with a deferral percentage of 3% as soon as administratively feasible following the employee's hire date, unless the employee elects to opt out of the Plan. Automatically enrolled participant's deferral percentage shall be automatically increase annually by 1% up to a maximum of 10%.

Contributions

Each year, participants may contribute up to 75% of their eligible compensation, as defined in the Plan, on both a pre-tax basis and after-tax basis (Roth), not to exceed the annual limit established by the Internal Revenue Code (the Code). Participants may also contribute amounts representing distributions from other qualified plans. Participants who have attained age 50 before the end of the year are eligible to make catch-up contributions.

The Company makes a safe harbor contribution equal to 100% of the first 1% of plan compensation contributed to the Plan for the pay period plus 50% of the next 5% of plan compensation for the pay period not to exceed 6% of plan compensation. The Company may also elect to make discretionary matching contributions to eligible employees that completed one year of service. The Company may also elect to make discretionary profit sharing contributions to eligible employees that are employed on the last day of the Plan year unless employment ended during the year due to death, disability or attainment of age 65.

Canon Nanotechnologies 401(k) Plan

Notes to Financial Statements (continued)

1. Description of the Plan (continued)

The Company did not make any discretionary matching or profit sharing contributions during the year ended December 31, 2022. Participants direct the investment of the contributions into various investment options offered by the Plan.

Participant Accounts

Each participant's account is credited with the participant's contribution and an allocation of (a) the Company's contribution and (b) Plan earnings. Allocations are based on participant earnings or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account balance.

Vesting

Participants are immediately 100% vested in their salary deferral, rollover contributions and plus actual earnings thereon. 100% vesting in the Company's safe harbor and matching contributions occurs after 2 years of service. 100% vesting in the Company's discretionary profit sharing contributions occurs after 3 years of service.

Forfeitures

Nonvested balances of participants' accounts may be subject to forfeiture upon termination of their employment with the Company. Forfeited balances of terminated participant's nonvested accounts are used to reduce future Company contributions or to pay plan expenses. During 2022, there were no forfeitures used. As of December 31, 2022 and 2021, there were \$20,178 and \$15,190 of unallocated forfeitures, respectively.

Payment of Benefits

Vested benefits are paid to participants upon death, disability, retirement or termination of employment by either lump sum or installment payments. Hardship withdrawals are allowed in certain limited circumstances, as defined by the Plan. For terminated participants' account balances that are less than \$5,000, the plan administrator will distribute the entire amount in a lump sum without the participant's consent. If the participant's vested portion is greater than \$5,000, the participant may elect to maintain the vested portion in the Plan.

Canon Nanotechnologies 401(k) Plan

Notes to Financial Statements (continued)

1. Description of the Plan (continued)

Notes Receivable From Participants

Participants are permitted to borrow a maximum amount of the lesser of \$50,000 or 50% of their vested account balance. Only one loan is allowed to be outstanding at any time. Notes receivable from participants are secured by the balance in the participant's account and bear interest at a rate of 1% over the prime rate. Notes receivable from participants terms range from one to five years or a reasonable amount of time for the purchase of a principal residence. Principal and interest is paid through payroll deductions with equal installments made each pay period.

Administrative Expenses

The Company pays most expenses incurred in the administration and operation of the Plan.

2. Summary of Significant Accounting Policies

Basis of Accounting

The Plan's financial statements are reported on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States. Benefits are recorded when paid to participants.

Risks and Uncertainties

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

Accounting Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect certain amounts reported in the financial statements and the accompanying notes and schedule. Accordingly, actual results could differ from these estimates.

Canon Nanotechnologies 401(k) Plan

Notes to Financial Statements (continued)

2. Summary of Significant Accounting Policies (continued)

Notes Receivable From Participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Delinquent notes receivable from participants are reclassified as distributions based upon the terms of the plan document.

Valuation of Investments and Income Recognition

Investments held by the Plan are stated at fair value. Fair value is defined as 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 (an exit price). See Note 4 for further discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded as earned. 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.

Subsequent Events

The Plan has evaluated subsequent events through September 25, 2023, the date the financial statements were available to be issued.

3. Investments

All investment information disclosed in the accompanying financial statements, notes and supplemental schedule, including investments and notes receivable from participants held at December 31, 2022 and 2021, and net appreciation/depreciation in fair value of investments, interest and dividend income and interest income from notes receivable from participants for the year ended December 31, 2022, was obtained or derived from information supplied to the plan administrator and certified as complete and accurate by Vanguard.

Canon Nanotechnologies 401(k) Plan

Notes to Financial Statements (continued)

4. Fair Value Measurements

Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 820, *Fair Value Measurements and Disclosures*, provides the framework for measuring fair value. That framework provides a fair value hierarchy. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements). The three levels of the fair value hierarchy under FASB ASC 820 are described as follows:

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

Level 2—Inputs to the valuation methodology include

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

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

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

The asset or liabilities fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs. Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2022 and 2021.

The Plan's investments in shares of mutual funds are valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-ended mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily NAV and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded. The Plan's investments in shares of common collective trust funds are valued based on the NAV as determined by the issuer based on the fair value of the underlying securities of the valuation. The NAV and the unit price is based on underlying securities that make up the fund, which are traded on an active market. Participant transactions (purchased and sales) may occur daily.

Canon Nanotechnologies 401(k) Plan

Notes to Financial Statements (continued)

4. Fair Value Measurements (continued)

Were the Plan to initiate a full redemption of the collective trust, the investment advisor reserves the right to temporarily delay withdrawal from the trust in order to ensure that securities liquidations will be carried out in an orderly business manner. There are no unfunded commitments as of December 31, 2022 and 2021.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumption to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The following tables represent the Plan's fair value hierarchy for its financial assets measured at fair value on a recurring basis as of December 31, 2022 and 2021:

Assets at Fair Value as of December 31, 2022				
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 11,248,469	\$ –	\$ –	\$ 11,248,469
Common/collective trust	–	9,139,857	–	9,139,857
Total assets at fair value	\$ 11,248,469	\$ 9,139,857	\$ –	\$ 20,388,326

Assets at Fair Value as of December 31, 2021				
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 13,359,842	\$ –	\$ –	\$ 13,359,842
Common/collective trust	–	9,538,526	–	9,538,526
Total assets at fair value	\$ 13,359,842	\$ 9,538,526	\$ –	\$ 22,898,368

5. 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 and distributions will be made as soon as administratively practicable after the Plan terminates.

Canon Nanotechnologies 401(k) Plan

Notes to Financial Statements (continued)

6. Party-in-Interest Transactions

Plan assets include investment in funds managed by Vanguard. Transactions such as these qualify as party-in-interest transactions. These transactions are exempt from the prohibited transaction rules.

7. Income Tax Status

The Plan has not received a determination letter from the IRS stating that the Plan is qualified under Section 401(a) of the IRC. However, the plan administrator believes that the Plan has been designed to comply with and is operating in accordance with the requirements of the IRC and, therefore believes the Plan is qualified and the related trust is exempt from taxation.

Supplemental Schedule

Canon Nanotechnologies 401(k) Plan

Schedule H, Line 4(i) – Schedule of Assets (Held at End of Year)

EIN: 74-2994370 PN: 001

December 31, 2022

Identity of Issue, Borrower, Lessor or Similar Party	Description of Investment including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	Cost	Current Value
* Vanguard Fiduciary Trust Co	American Funds EuroPacific Growth Fund	**	\$ 856,370
* Vanguard Fiduciary Trust Co	Dodge & Cox Stock Fund	**	1,053,312
* Vanguard Fiduciary Trust Co	Loomis Sayles Core Plus Fixed Income	**	727,882
* Vanguard Fiduciary Trust Co	T. Rowe Price Mid-Cap Growth Fund	**	141,942
* Vanguard Fiduciary Trust Co	T. Rowe Price Small-Cap Stock Fund	**	35,166
* Vanguard Fiduciary Trust Co	Vanguard Extended Market Index Fund	**	2,062,223
* Vanguard Fiduciary Trust Co	Vanguard Federal Money Market Fund	**	24,557
* Vanguard Fiduciary Trust Co	Vanguard Institutional Index Fund Instl	**	4,237,152
* Vanguard Fiduciary Trust Co	Vanguard PRIMECAP Fund Admiral	**	1,344,123
* Vanguard Fiduciary Trust Co	Vanguard Total Bond Market Index Fund	**	515,542
* Vanguard Fiduciary Trust Co	Vanguard Total Int Stock Index Fund	**	333,109
* Vanguard Fiduciary Trust Co	Vanguard Wellington Fund Admiral	**	644,975
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement 2022 Trust I	**	468,787
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement 2025 Trust I	**	290,072
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement 2030 Trust I	**	1,402,210
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement 2035 Trust I	**	796,965
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement 2040 Trust I	**	901,176
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement 2045 Trust I	**	1,280,952
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement 2050 Trust I	**	611,909
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement 2055 Trust I	**	156,624
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement 2060 Trust I	**	41,270
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement 2065 Trust I	**	37,276
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement Inc Trust I	**	469,898
* Vanguard Fiduciary Trust Co	Vanguard Retirement Savings Trust III	**	1,954,835
* Participant Loans	Interest Rates: 4.25% – 6.5%	--	105,789
			<u>\$ 20,494,115</u>

* Party-in-interest

** Historical cost is not required to be presented as all investments are participant-directed.

FINANCIAL STATEMENTS AND SUPPLEMENTAL SCHEDULE

Canon Nanotechnologies 401(k) Plan
December 31, 2022 and 2021 and Year Ended December 31, 2022
with Independent Auditor's Report

Canon Nanotechnologies 401(k) Plan

Financial Statements and Supplemental Schedule

December 31, 2022 and 2021 and Year Ended December 31, 2022

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Independent Auditor's Report

To Plan Administrator
Canon Nanotechnologies 401(k) Plan

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

We have performed audits of the financial statements of Canon Nanotechnologies 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 statements of net assets available for benefits as of December 31, 2022 and 2021, and the related statement of changes in net assets available for benefits for the year ended December 31, 2022, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of Canon Nanotechnologies 401(k) Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained a certification from a qualified institution as of December 31, 2022 and 2021, and for the year ended December 31, 2022, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Opinion

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

- the amounts and disclosures in the accompanying financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.



- the information in the accompanying 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

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of Canon Nanotechnologies 401(k) Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

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

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about Canon Nanotechnologies 401(k) Plan's ability to continue as a going concern for one year after the date the financial statements are available to be issued.

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

Auditor's Responsibilities for the Audit of the Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit 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 auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists.



The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users made on the basis of these 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 Canon Nanotechnologies 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 Canon Nanotechnologies 401(k) Plan's ability to continue as a going concern for a reasonable period of time.

Our audits 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 financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

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



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

Other Matters — *Supplemental Schedule Required by ERISA*

The supplemental schedule of assets held at end of year as of December 31, 2022 is presented for purpose 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 audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

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

In our opinion

- the form and content of the supplemental schedule, other than the information in the supplemental 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).

Peggy S. Edge, CPA, LLC

September 25, 2023

Canon Nanotechnologies 401(k) Plan

Statements of Net Assets Available for Benefits

	December 31,	
	2022	2021
Assets		
Investments, at fair value	\$ 20,388,326	\$ 22,898,368
Notes receivable from participants	105,789	124,997
Total assets	20,494,115	23,023,365
Liabilities		
Net assets available for benefits	\$ 20,494,115	\$ 23,023,365

See accompanying notes.

Canon Nanotechnologies 401(k) Plan

Statement of Changes in Net Assets Available for Benefits

Year Ended December 31, 2022

Additions:

Contributions:

Participant	\$ 384,020
Employer	1,273,867
Total contributions	<u>1,657,887</u>

Investment income (loss):

Net depreciation in fair value of investments	(4,280,484)
Interest and dividend income	457,301
Total investment income (loss)	<u>(3,823,183)</u>

Interest income on notes receivable from participants	<u>5,350</u>
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Net change	<u>(2,159,946)</u>
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Deductions:

Benefits paid to participants	369,129
Administrative expenses	175

Total deductions	<u>369,304</u>
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Net decrease in net assets available for benefits	(2,529,250)
Net assets available for benefits at beginning of year	<u>23,023,365</u>

Net assets available for benefits at end of year	<u><u>\$ 20,494,115</u></u>
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See accompanying notes.

Canon Nanotechnologies 401(k) Plan

Notes to Financial Statements

December 31, 2022

1. Description of the Plan

The following brief description of Canon Nanotechnologies 401(k) Plan (the Plan) is provided for general information purposes only. Participants should refer to the Plan agreement for complete information.

General

The Plan is a defined contribution plan covering substantially all eligible employees of Canon Nanotechnologies, Inc. (the Company). The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA). The trustee is Vanguard Fiduciary Trust Company (Vanguard).

Eligibility

Employees become eligible to participate in the Plan after thirty days of service. The Plan automatically enrolls all newly eligible employees in the Plan with a deferral percentage of 3% as soon as administratively feasible following the employee's hire date, unless the employee elects to opt out of the Plan. Automatically enrolled participant's deferral percentage shall be automatically increase annually by 1% up to a maximum of 10%.

Contributions

Each year, participants may contribute up to 75% of their eligible compensation, as defined in the Plan, on both a pre-tax basis and after-tax basis (Roth), not to exceed the annual limit established by the Internal Revenue Code (the Code). Participants may also contribute amounts representing distributions from other qualified plans. Participants who have attained age 50 before the end of the year are eligible to make catch-up contributions.

The Company makes a safe harbor contribution equal to 100% of the first 1% of plan compensation contributed to the Plan for the pay period plus 50% of the next 5% of plan compensation for the pay period not to exceed 6% of plan compensation. The Company may also elect to make discretionary matching contributions to eligible employees that completed one year of service. The Company may also elect to make discretionary profit sharing contributions to eligible employees that are employed on the last day of the Plan year unless employment ended during the year due to death, disability or attainment of age 65.

Canon Nanotechnologies 401(k) Plan

Notes to Financial Statements (continued)

1. Description of the Plan (continued)

The Company did not make any discretionary matching or profit sharing contributions during the year ended December 31, 2022. Participants direct the investment of the contributions into various investment options offered by the Plan.

Participant Accounts

Each participant's account is credited with the participant's contribution and an allocation of (a) the Company's contribution and (b) Plan earnings. Allocations are based on participant earnings or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account balance.

Vesting

Participants are immediately 100% vested in their salary deferral, rollover contributions and plus actual earnings thereon. 100% vesting in the Company's safe harbor and matching contributions occurs after 2 years of service. 100% vesting in the Company's discretionary profit sharing contributions occurs after 3 years of service.

Forfeitures

Nonvested balances of participants' accounts may be subject to forfeiture upon termination of their employment with the Company. Forfeited balances of terminated participant's nonvested accounts are used to reduce future Company contributions or to pay plan expenses. During 2022, there were no forfeitures used. As of December 31, 2022 and 2021, there were \$20,178 and \$15,190 of unallocated forfeitures, respectively.

Payment of Benefits

Vested benefits are paid to participants upon death, disability, retirement or termination of employment by either lump sum or installment payments. Hardship withdrawals are allowed in certain limited circumstances, as defined by the Plan. For terminated participants' account balances that are less than \$5,000, the plan administrator will distribute the entire amount in a lump sum without the participant's consent. If the participant's vested portion is greater than \$5,000, the participant may elect to maintain the vested portion in the Plan.

Canon Nanotechnologies 401(k) Plan

Notes to Financial Statements (continued)

1. Description of the Plan (continued)

Notes Receivable From Participants

Participants are permitted to borrow a maximum amount of the lesser of \$50,000 or 50% of their vested account balance. Only one loan is allowed to be outstanding at any time. Notes receivable from participants are secured by the balance in the participant's account and bear interest at a rate of 1% over the prime rate. Notes receivable from participants terms range from one to five years or a reasonable amount of time for the purchase of a principal residence. Principal and interest is paid through payroll deductions with equal installments made each pay period.

Administrative Expenses

The Company pays most expenses incurred in the administration and operation of the Plan.

2. Summary of Significant Accounting Policies

Basis of Accounting

The Plan's financial statements are reported on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States. Benefits are recorded when paid to participants.

Risks and Uncertainties

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

Accounting Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect certain amounts reported in the financial statements and the accompanying notes and schedule. Accordingly, actual results could differ from these estimates.

Canon Nanotechnologies 401(k) Plan

Notes to Financial Statements (continued)

2. Summary of Significant Accounting Policies (continued)

Notes Receivable From Participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Delinquent notes receivable from participants are reclassified as distributions based upon the terms of the plan document.

Valuation of Investments and Income Recognition

Investments held by the Plan are stated at fair value. Fair value is defined as 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 (an exit price). See Note 4 for further discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded as earned. 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.

Subsequent Events

The Plan has evaluated subsequent events through September 25, 2023, the date the financial statements were available to be issued.

3. Investments

All investment information disclosed in the accompanying financial statements, notes and supplemental schedule, including investments and notes receivable from participants held at December 31, 2022 and 2021, and net appreciation/depreciation in fair value of investments, interest and dividend income and interest income from notes receivable from participants for the year ended December 31, 2022, was obtained or derived from information supplied to the plan administrator and certified as complete and accurate by Vanguard.

Canon Nanotechnologies 401(k) Plan

Notes to Financial Statements (continued)

4. Fair Value Measurements

Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 820, *Fair Value Measurements and Disclosures*, provides the framework for measuring fair value. That framework provides a fair value hierarchy. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements). The three levels of the fair value hierarchy under FASB ASC 820 are described as follows:

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

Level 2—Inputs to the valuation methodology include

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

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

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

The asset or liabilities fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs. Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2022 and 2021.

The Plan's investments in shares of mutual funds are valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-ended mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily NAV and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded. The Plan's investments in shares of common collective trust funds are valued based on the NAV as determined by the issuer based on the fair value of the underlying securities of the valuation. The NAV and the unit price is based on underlying securities that make up the fund, which are traded on an active market. Participant transactions (purchased and sales) may occur daily.

Canon Nanotechnologies 401(k) Plan

Notes to Financial Statements (continued)

4. Fair Value Measurements (continued)

Were the Plan to initiate a full redemption of the collective trust, the investment advisor reserves the right to temporarily delay withdrawal from the trust in order to ensure that securities liquidations will be carried out in an orderly business manner. There are no unfunded commitments as of December 31, 2022 and 2021.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumption to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The following tables represent the Plan's fair value hierarchy for its financial assets measured at fair value on a recurring basis as of December 31, 2022 and 2021:

Assets at Fair Value as of December 31, 2022				
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 11,248,469	\$ –	\$ –	\$ 11,248,469
Common/collective trust	–	9,139,857	–	9,139,857
Total assets at fair value	\$ 11,248,469	\$ 9,139,857	\$ –	\$ 20,388,326

Assets at Fair Value as of December 31, 2021				
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 13,359,842	\$ –	\$ –	\$ 13,359,842
Common/collective trust	–	9,538,526	–	9,538,526
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5. 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 and distributions will be made as soon as administratively practicable after the Plan terminates.

Canon Nanotechnologies 401(k) Plan

Notes to Financial Statements (continued)

6. Party-in-Interest Transactions

Plan assets include investment in funds managed by Vanguard. Transactions such as these qualify as party-in-interest transactions. These transactions are exempt from the prohibited transaction rules.

7. Income Tax Status

The Plan has not received a determination letter from the IRS stating that the Plan is qualified under Section 401(a) of the IRC. However, the plan administrator believes that the Plan has been designed to comply with and is operating in accordance with the requirements of the IRC and, therefore believes the Plan is qualified and the related trust is exempt from taxation.

Supplemental Schedule

Canon Nanotechnologies 401(k) Plan

Schedule H, Line 4(i) – Schedule of Assets (Held at End of Year)

EIN: 74-2994370 PN: 001

December 31, 2022

Identity of Issue, Borrower, Lessor or Similar Party	Description of Investment including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	Cost	Current Value
* Vanguard Fiduciary Trust Co	American Funds EuroPacific Growth Fund	**	\$ 856,370
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* Vanguard Fiduciary Trust Co	T. Rowe Price Small-Cap Stock Fund	**	35,166
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* Participant Loans	Interest Rates: 4.25% – 6.5%	--	105,789
			<u>\$ 20,494,115</u>

* Party-in-interest

** Historical cost is not required to be presented as all investments are participant-directed.

FINANCIAL STATEMENTS AND SUPPLEMENTAL SCHEDULE

Canon Nanotechnologies 401(k) Plan
December 31, 2022 and 2021 and Year Ended December 31, 2022
with Independent Auditor's Report

Canon Nanotechnologies 401(k) Plan

Financial Statements and Supplemental Schedule

December 31, 2022 and 2021 and Year Ended December 31, 2022

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Independent Auditor's Report

To Plan Administrator
Canon Nanotechnologies 401(k) Plan

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

We have performed audits of the financial statements of Canon Nanotechnologies 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 statements of net assets available for benefits as of December 31, 2022 and 2021, and the related statement of changes in net assets available for benefits for the year ended December 31, 2022, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of Canon Nanotechnologies 401(k) Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained a certification from a qualified institution as of December 31, 2022 and 2021, and for the year ended December 31, 2022, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Opinion

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

- the amounts and disclosures in the accompanying financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.



- the information in the accompanying 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

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of Canon Nanotechnologies 401(k) Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

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

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about Canon Nanotechnologies 401(k) Plan's ability to continue as a going concern for one year after the date the financial statements are available to be issued.

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

Auditor's Responsibilities for the Audit of the Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit 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 auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists.



The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users made on the basis of these 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 Canon Nanotechnologies 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 Canon Nanotechnologies 401(k) Plan's ability to continue as a going concern for a reasonable period of time.

Our audits 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 financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

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



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

Other Matters — *Supplemental Schedule Required by ERISA*

The supplemental schedule of assets held at end of year as of December 31, 2022 is presented for purpose 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 audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

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

In our opinion

- the form and content of the supplemental schedule, other than the information in the supplemental 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).

Peggy S. Edge, CPA, LLC

September 25, 2023

Canon Nanotechnologies 401(k) Plan

Statements of Net Assets Available for Benefits

	December 31,	
	2022	2021
Assets		
Investments, at fair value	\$ 20,388,326	\$ 22,898,368
Notes receivable from participants	105,789	124,997
Total assets	20,494,115	23,023,365
Liabilities		
Net assets available for benefits	\$ 20,494,115	\$ 23,023,365

See accompanying notes.

Canon Nanotechnologies 401(k) Plan

Statement of Changes in Net Assets Available for Benefits

Year Ended December 31, 2022

Additions:

Contributions:

Participant	\$ 384,020
Employer	1,273,867
Total contributions	<u>1,657,887</u>

Investment income (loss):

Net depreciation in fair value of investments	(4,280,484)
Interest and dividend income	457,301
Total investment income (loss)	<u>(3,823,183)</u>

Interest income on notes receivable from participants	<u>5,350</u>
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Net change	<u>(2,159,946)</u>
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Deductions:

Benefits paid to participants	369,129
Administrative expenses	175

Total deductions	<u>369,304</u>
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Net decrease in net assets available for benefits	(2,529,250)
Net assets available for benefits at beginning of year	<u>23,023,365</u>

Net assets available for benefits at end of year	<u><u>\$ 20,494,115</u></u>
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See accompanying notes.

Canon Nanotechnologies 401(k) Plan

Notes to Financial Statements

December 31, 2022

1. Description of the Plan

The following brief description of Canon Nanotechnologies 401(k) Plan (the Plan) is provided for general information purposes only. Participants should refer to the Plan agreement for complete information.

General

The Plan is a defined contribution plan covering substantially all eligible employees of Canon Nanotechnologies, Inc. (the Company). The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA). The trustee is Vanguard Fiduciary Trust Company (Vanguard).

Eligibility

Employees become eligible to participate in the Plan after thirty days of service. The Plan automatically enrolls all newly eligible employees in the Plan with a deferral percentage of 3% as soon as administratively feasible following the employee's hire date, unless the employee elects to opt out of the Plan. Automatically enrolled participant's deferral percentage shall be automatically increase annually by 1% up to a maximum of 10%.

Contributions

Each year, participants may contribute up to 75% of their eligible compensation, as defined in the Plan, on both a pre-tax basis and after-tax basis (Roth), not to exceed the annual limit established by the Internal Revenue Code (the Code). Participants may also contribute amounts representing distributions from other qualified plans. Participants who have attained age 50 before the end of the year are eligible to make catch-up contributions.

The Company makes a safe harbor contribution equal to 100% of the first 1% of plan compensation contributed to the Plan for the pay period plus 50% of the next 5% of plan compensation for the pay period not to exceed 6% of plan compensation. The Company may also elect to make discretionary matching contributions to eligible employees that completed one year of service. The Company may also elect to make discretionary profit sharing contributions to eligible employees that are employed on the last day of the Plan year unless employment ended during the year due to death, disability or attainment of age 65.

Canon Nanotechnologies 401(k) Plan

Notes to Financial Statements (continued)

1. Description of the Plan (continued)

The Company did not make any discretionary matching or profit sharing contributions during the year ended December 31, 2022. Participants direct the investment of the contributions into various investment options offered by the Plan.

Participant Accounts

Each participant's account is credited with the participant's contribution and an allocation of (a) the Company's contribution and (b) Plan earnings. Allocations are based on participant earnings or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account balance.

Vesting

Participants are immediately 100% vested in their salary deferral, rollover contributions and plus actual earnings thereon. 100% vesting in the Company's safe harbor and matching contributions occurs after 2 years of service. 100% vesting in the Company's discretionary profit sharing contributions occurs after 3 years of service.

Forfeitures

Nonvested balances of participants' accounts may be subject to forfeiture upon termination of their employment with the Company. Forfeited balances of terminated participant's nonvested accounts are used to reduce future Company contributions or to pay plan expenses. During 2022, there were no forfeitures used. As of December 31, 2022 and 2021, there were \$20,178 and \$15,190 of unallocated forfeitures, respectively.

Payment of Benefits

Vested benefits are paid to participants upon death, disability, retirement or termination of employment by either lump sum or installment payments. Hardship withdrawals are allowed in certain limited circumstances, as defined by the Plan. For terminated participants' account balances that are less than \$5,000, the plan administrator will distribute the entire amount in a lump sum without the participant's consent. If the participant's vested portion is greater than \$5,000, the participant may elect to maintain the vested portion in the Plan.

Canon Nanotechnologies 401(k) Plan

Notes to Financial Statements (continued)

1. Description of the Plan (continued)

Notes Receivable From Participants

Participants are permitted to borrow a maximum amount of the lesser of \$50,000 or 50% of their vested account balance. Only one loan is allowed to be outstanding at any time. Notes receivable from participants are secured by the balance in the participant's account and bear interest at a rate of 1% over the prime rate. Notes receivable from participants terms range from one to five years or a reasonable amount of time for the purchase of a principal residence. Principal and interest is paid through payroll deductions with equal installments made each pay period.

Administrative Expenses

The Company pays most expenses incurred in the administration and operation of the Plan.

2. Summary of Significant Accounting Policies

Basis of Accounting

The Plan's financial statements are reported on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States. Benefits are recorded when paid to participants.

Risks and Uncertainties

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

Accounting Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect certain amounts reported in the financial statements and the accompanying notes and schedule. Accordingly, actual results could differ from these estimates.

Canon Nanotechnologies 401(k) Plan

Notes to Financial Statements (continued)

2. Summary of Significant Accounting Policies (continued)

Notes Receivable From Participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Delinquent notes receivable from participants are reclassified as distributions based upon the terms of the plan document.

Valuation of Investments and Income Recognition

Investments held by the Plan are stated at fair value. Fair value is defined as 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 (an exit price). See Note 4 for further discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded as earned. 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.

Subsequent Events

The Plan has evaluated subsequent events through September 25, 2023, the date the financial statements were available to be issued.

3. Investments

All investment information disclosed in the accompanying financial statements, notes and supplemental schedule, including investments and notes receivable from participants held at December 31, 2022 and 2021, and net appreciation/depreciation in fair value of investments, interest and dividend income and interest income from notes receivable from participants for the year ended December 31, 2022, was obtained or derived from information supplied to the plan administrator and certified as complete and accurate by Vanguard.

Canon Nanotechnologies 401(k) Plan

Notes to Financial Statements (continued)

4. Fair Value Measurements

Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 820, *Fair Value Measurements and Disclosures*, provides the framework for measuring fair value. That framework provides a fair value hierarchy. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements). The three levels of the fair value hierarchy under FASB ASC 820 are described as follows:

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

Level 2—Inputs to the valuation methodology include

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

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

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

The asset or liabilities fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs. Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2022 and 2021.

The Plan's investments in shares of mutual funds are valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-ended mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily NAV and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded. The Plan's investments in shares of common collective trust funds are valued based on the NAV as determined by the issuer based on the fair value of the underlying securities of the valuation. The NAV and the unit price is based on underlying securities that make up the fund, which are traded on an active market. Participant transactions (purchased and sales) may occur daily.

Canon Nanotechnologies 401(k) Plan

Notes to Financial Statements (continued)

4. Fair Value Measurements (continued)

Were the Plan to initiate a full redemption of the collective trust, the investment advisor reserves the right to temporarily delay withdrawal from the trust in order to ensure that securities liquidations will be carried out in an orderly business manner. There are no unfunded commitments as of December 31, 2022 and 2021.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumption to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The following tables represent the Plan's fair value hierarchy for its financial assets measured at fair value on a recurring basis as of December 31, 2022 and 2021:

Assets at Fair Value as of December 31, 2022				
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 11,248,469	\$ –	\$ –	\$ 11,248,469
Common/collective trust	–	9,139,857	–	9,139,857
Total assets at fair value	\$ 11,248,469	\$ 9,139,857	\$ –	\$ 20,388,326

Assets at Fair Value as of December 31, 2021				
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 13,359,842	\$ –	\$ –	\$ 13,359,842
Common/collective trust	–	9,538,526	–	9,538,526
Total assets at fair value	\$ 13,359,842	\$ 9,538,526	\$ –	\$ 22,898,368

5. 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 and distributions will be made as soon as administratively practicable after the Plan terminates.

Canon Nanotechnologies 401(k) Plan

Notes to Financial Statements (continued)

6. Party-in-Interest Transactions

Plan assets include investment in funds managed by Vanguard. Transactions such as these qualify as party-in-interest transactions. These transactions are exempt from the prohibited transaction rules.

7. Income Tax Status

The Plan has not received a determination letter from the IRS stating that the Plan is qualified under Section 401(a) of the IRC. However, the plan administrator believes that the Plan has been designed to comply with and is operating in accordance with the requirements of the IRC and, therefore believes the Plan is qualified and the related trust is exempt from taxation.

Supplemental Schedule

Canon Nanotechnologies 401(k) Plan

Schedule H, Line 4(i) – Schedule of Assets (Held at End of Year)

EIN: 74-2994370 PN: 001

December 31, 2022

Identity of Issue, Borrower, Lessor or Similar Party	Description of Investment including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	Cost	Current Value
* Vanguard Fiduciary Trust Co	American Funds EuroPacific Growth Fund	**	\$ 856,370
* Vanguard Fiduciary Trust Co	Dodge & Cox Stock Fund	**	1,053,312
* Vanguard Fiduciary Trust Co	Loomis Sayles Core Plus Fixed Income	**	727,882
* Vanguard Fiduciary Trust Co	T. Rowe Price Mid-Cap Growth Fund	**	141,942
* Vanguard Fiduciary Trust Co	T. Rowe Price Small-Cap Stock Fund	**	35,166
* Vanguard Fiduciary Trust Co	Vanguard Extended Market Index Fund	**	2,062,223
* Vanguard Fiduciary Trust Co	Vanguard Federal Money Market Fund	**	24,557
* Vanguard Fiduciary Trust Co	Vanguard Institutional Index Fund Instl	**	4,237,152
* Vanguard Fiduciary Trust Co	Vanguard PRIMECAP Fund Admiral	**	1,344,123
* Vanguard Fiduciary Trust Co	Vanguard Total Bond Market Index Fund	**	515,542
* Vanguard Fiduciary Trust Co	Vanguard Total Int Stock Index Fund	**	333,109
* Vanguard Fiduciary Trust Co	Vanguard Wellington Fund Admiral	**	644,975
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement 2022 Trust I	**	468,787
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement 2025 Trust I	**	290,072
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement 2030 Trust I	**	1,402,210
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement 2035 Trust I	**	796,965
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement 2040 Trust I	**	901,176
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement 2045 Trust I	**	1,280,952
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement 2050 Trust I	**	611,909
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement 2055 Trust I	**	156,624
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement 2060 Trust I	**	41,270
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement 2065 Trust I	**	37,276
* Vanguard Fiduciary Trust Co	Vanguard Target Retirement Inc Trust I	**	469,898
* Vanguard Fiduciary Trust Co	Vanguard Retirement Savings Trust III	**	1,954,835
* Participant Loans	Interest Rates: 4.25% – 6.5%	--	105,789
			<u>\$ 20,494,115</u>

* Party-in-interest

** Historical cost is not required to be presented as all investments are participant-directed.