

Form 5500

Annual Return/Report of Employee Benefit Plan

OMB Nos. 1210-0110 1210-0089

2024

This Form is Open to Public Inspection

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

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.

Part I Annual Report Identification Information

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

- A This return/report is for: a multiemployer plan, a multiple-employer plan, a single-employer plan, a DFE (specify) M, B This return/report is: the first return/report, the final return/report, an amended return/report, a short plan year return/report, 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, 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: MASTER TRUST FOR SIEMENS SAVINGS PLANS
1b Three-digit plan number (PN): 001
1c Effective date of plan
2a Plan sponsor's name (employer, if for a single-employer plan): SIEMENS CORPORATION
2b Employer Identification Number (EIN): 22-6712952
2c Plan Sponsor's telephone number: 732-590-5366
2d Business code (see instructions)

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.

Table with 4 columns: SIGN HERE, Signature of plan administrator, Date, Enter name of individual signing as plan administrator. Includes entries for employer/plan sponsor and DFE.

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2024) v. 240311

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

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) <input type="checkbox"/> Insurance (2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts (3) <input type="checkbox"/> Trust (4) <input type="checkbox"/> General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) <input type="checkbox"/> Insurance (2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts (3) <input type="checkbox"/> Trust (4) <input type="checkbox"/> General assets of the sponsor
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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) <input type="checkbox"/> R (Retirement Plan Information) (2) <input type="checkbox"/> MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) <input type="checkbox"/> SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary (4) <input type="checkbox"/> DCG (Individual Plan Information) – Number Attached _____ (5) <input type="checkbox"/> MEP (Multiple-Employer Retirement Plan Information)	b General Schedules (1) <input checked="" type="checkbox"/> H (Financial Information) (2) <input type="checkbox"/> I (Financial Information – Small Plan) (3) <input type="checkbox"/> A (Insurance Information) – Number Attached <u> 0 </u> (4) <input checked="" type="checkbox"/> C (Service Provider Information) (5) <input checked="" type="checkbox"/> D (DFE/Participating Plan Information) (6) <input type="checkbox"/> G (Financial Transaction Schedules)
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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 2024 Form M-1 annual report. If the plan was not required to file the 2024 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) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection.
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For calendar plan year 2024 or fiscal plan year beginning **01/01/2024** and ending **12/31/2024**

A Name of plan MASTER TRUST FOR SIEMENS SAVINGS PLANS	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 SIEMENS CORPORATION	D Employer Identification Number (EIN) 22-6712952	

Part I Service Provider Information (see instructions)

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... Yes No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

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

NORTHERN TRUST CORPORATION

36-2723087

(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)

ALIGHT SOLUTIONS LLC

82-1061233

(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 50	NONE	7166887	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

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

BLACKROCK INSTITUTIONAL TRUST CO

94-3112180

(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?
21 24 28 50 51	NONE	3152147	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

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

MFS

04-3247425

(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?
28 50 51	NONE	2059299	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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)

CHAMPLAIN INVESTMENT PARTNERS

180 BATTERY STREET
BURLINGTON, VT 05401

(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?
28 51 52 68	NONE	1143685	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

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

HOTCHKIS AND WILEY CAPITAL MGMT

95-4871957

(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?
28 51 52 55	NONE	855327	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

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

FIDELITY INVESTMENTS

04-2647786

(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 50	NONE	842180	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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)

SCHRODER INVESTMENT MANAGEMENT

13-4064414

(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?
28 51	NONE	824713	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

ARTISAN PARTNERS

30-0551775

(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?
28 51 52 68	NONE	628492	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

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

INVESCO TRUST COMPANY

46-3793325

(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?
21 28 51 52 67 68	NONE	561419	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

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)

OFI

51-0423349

(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?
28 51	NONE	501222	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

JPMORGAN CHASE BANK, N.A.

13-4994650

(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?
28 51 52 62 72	NONE	392648	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	62644	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

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

PERSHING LLC

13-2741729

(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?
59 61 71 99	NONE	0	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	265511	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

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 NORTHERN TRUST COMPANY

36-1561860

(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?
28 51 52 99	NONE	171148	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

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

STATE STREET GLOBAL ADVISORS

81-4017137

(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?
19 28 51	NONE	162077	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

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

ERNST AND YOUNG LLP

34-6565596

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10 50 65	NONE	85700	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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)

ALIGHT FINANCIAL SOLUTIONS, LLC

82-1061233

(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?
33 61 63	NONE	0	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	56683	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

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

DOPKINS AND COMPANY, LLP

16-0929175

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10 16 50	NONE	35000	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

NEPC

26-1429809

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
49 50	NONE	22000	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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
ALIGHT FINANCIAL SOLUTIONS, LLC	61	9174
(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.	
PERSHING LLC 13-2741729	FINDER'S FEES	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
ALIGHT FINANCIAL SOLUTIONS, LLC	63	47509
(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.	
MULTIPLE MUTUAL FUND COMPANIES 82-1061233	AGGREGATED INVESTMENT MANAGER FUND FEES	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
PERSHING LLC	59 61 71 99	265511
(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.	
MULTIPLE MUTUAL FUND COMPANIES 13-2741729	FINDER'S FEES, SHAREHOLDER SERVICING FEES, SECURITIES BROKERAGE COMMISSIONS AND OTHER FEES	

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
JPMORGAN CHASE BANK, N.A.	72	62444
(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.	
J.P. MORGAN INVESTMENT MGMT INC. 245 PARK AVENUE NEW YORK, NY 10167	REVENUE SHARE ON MUTUAL FUNDS	
(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 <hr/> 2024 <hr/> This Form is Open to Public Inspection.
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For calendar plan year 2024 or fiscal plan year beginning <u>01/01/2024</u> and ending <u>12/31/2024</u>	
A Name of plan <u>MASTER TRUST FOR SIEMENS SAVINGS PLANS</u>	B Three-digit plan number (PN) <u>001</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>SIEMENS CORPORATION</u>	D Employer Identification Number (EIN) <u>22-6712952</u>

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)
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a Name of MTIA, CCT, PSA, or 103-12 IE: <u>EAFE EQUITY INDEX FUND F</u>		
b Name of sponsor of entity listed in (a): <u>BLACKROCK INSTITUTIONAL TRUST COMPANY, N.A</u>		
c EIN-PN <u>94-3358162-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>80290550</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>US DEBT INDEX FUND</u>		
b Name of sponsor of entity listed in (a): <u>BLACKROCK INSTITUTIONAL TRUST COMPANY, N.A</u>		
c EIN-PN <u>94-6589507-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>543167568</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SCHRODER EMERGING MARKETS FUND</u>		
b Name of sponsor of entity listed in (a): <u>SCHRODER INVESTMENT MANAGEMENT NA INC.</u>		
c EIN-PN <u>13-6877903-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>90338335</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>NT EMERGING MARKETS INDEX FUND</u>		
b Name of sponsor of entity listed in (a): <u>NORTHERN TRUST INVESTMENTS, INC.</u>		
c EIN-PN <u>27-6482678-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>23842395</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>INVESCO EMERGING MARKETS INDEX FUND</u>		
b Name of sponsor of entity listed in (a): <u>INVESCO TRUST COMPANY</u>		
c EIN-PN <u>51-0423349-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>104513217</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>NT COLLECTIVE S&P 500 INDEX FUND</u>		
b Name of sponsor of entity listed in (a): <u>NORTHERN TRUST INVESTMENTS, INC.</u>		
c EIN-PN <u>45-6138589-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>3072215393</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>STATE STREET U.S. HIGH YIELD BOND</u>		
b Name of sponsor of entity listed in (a): <u>STATE STREET GLOBAL ADVISORS TRUST COMPANY</u>		
c EIN-PN <u>90-0337987-231</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>181438509</u>

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024	
A Name of plan MASTER TRUST FOR SIEMENS SAVINGS PLANS	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 SIEMENS CORPORATION	D Employer Identification Number (EIN) 22-6712952

Part I	Asset and Liability Statement
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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.

		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a	634725	2384
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions	1b(2)		
(3) Other	1b(3)	3926579	3931176
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)	19199	19013
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)	904131065	915739090
(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)		
(9) Value of interest in common/collective trusts	1c(9)	3766446526	4313185513
(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)	2840803214	3143815085
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)	1334109569	1338611280

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	8850070877	9715303541
Liabilities			
g Benefit claims payable.....	1g		
h Operating payables.....	1h		
i Acquisition indebtedness.....	1i		
j Other liabilities.....	1j	7777640	5834111
k Total liabilities (add all amounts in lines 1g through 1j).....	1k	7777640	5834111
Net Assets			
l Net assets (subtract line 1k from line 1f).....	1l	8842293237	9709469430

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)		
(B) Participants.....	2a(1)(B)		
(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)		0
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A)	20474	
(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)		
(F) Other.....	2b(1)(F)	83	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		20557
(2) Dividends:			
(A) Preferred stock.....	2b(2)(A)		
(B) Common stock.....	2b(2)(B)	15742624	
(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)	3455988	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		19198612
(3) Rents.....	2b(3)		
(4) Net gain (loss) on sale of assets:			
(A) Aggregate proceeds.....	2b(4)(A)	528281061	
(B) Aggregate carrying amount (see instructions).....	2b(4)(B)	498816533	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result.....	2b(4)(C)		29464528
(5) Unrealized appreciation (depreciation) of assets:			
(A) Real estate.....	2b(5)(A)		
(B) Other.....	2b(5)(B)	96605999	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		

	(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)	958403526
(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)	
c Other income	2c	19352507
d Total income. Add all income amounts in column (b) and enter total	2d	1123045729

Expenses

e Benefit payment and payments to provide benefits:		
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	
(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)	0
f Corrective distributions (see instructions)	2f	
g Certain deemed distributions of participant loans (see instructions)	2g	
h Interest expense	2h	
i Administrative expenses:		
(1) Salaries and allowances	2i(1)	
(2) Contract administrator fees	2i(2)	33592
(3) Recordkeeping fees	2i(3)	7166887
(4) IQPA audit fees	2i(4)	85700
(5) Investment advisory and investment management fees	2i(5)	11244927
(6) Bank or trust company trustee/custodial fees	2i(6)	
(7) Actuarial fees	2i(7)	
(8) Legal fees	2i(8)	
(9) Valuation/appraisal fees	2i(9)	
(10) Other trustee fees and expenses	2i(10)	
(11) Other expenses	2i(11)	22000
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)	18553106
j Total expenses. Add all expense amounts in column (b) and enter total	2j	18553106

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k	1104492623
l Transfers of assets:		
(1) To this plan	2l(1)	2279263676
(2) From this plan	2l(2)	2516580106

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:

(2) EIN:

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

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

Part IV Compliance Questions

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

During the plan year:

	Yes	No	Amount
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.)			
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	
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	
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	
e Was this plan covered by a fidelity bond?			
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?			
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?			
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?			
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		
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	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?			
l Has the plan failed to provide any benefit when due under the plan?			
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
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.			

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 _____.

Master Trust for Siemens Savings Plan
 EIN: 22-6712952, Plan No: 001
 Schedule H, Line 4i as of December 31, 2024

Detailed Investment Classification	Security Description	Base Currency Code	Current Value	Shares Par
Commingled Funds	ACADIAN INTERNATIONAL	USD	110,112,000.00	9,600,000.0000
Commingled Funds	ACADIAN INTERNATIONAL	USD	103,329,531.00	6,014,524.5200
Commingled Funds	BGI MMF FOR EBT OPEN-END	USD	24.00	24.0000
Commingled Funds	BGI MMF FOR EBT OPEN-END	USD	8.00	8.0000
Commingled Funds	INVESCO EMERGING MARKETS	USD	104,513,217.00	1,737,756.6590
Commingled Funds	NORTHERN EMERGING	USD	23,842,395.00	113,360.3134
Commingled Funds	NORTHERN TRUST	USD	217,379,546.00	57,624.0401
Commingled Funds	NORTHERN TRUST MONEY	USD	22.00	21.9200
Commingled Funds	NT COLLECTIVE S&P 500	USD	3,072,215,393.00	135,532.7118
Commingled Funds	SCHRODER EMERGING	USD	90,338,335.00	7,475.6352
Commingled Funds	SIEMENS BLACKROCK	USD	285,601,034.00	18,305,529.0571
Commingled Funds	SIEMENS BLACKROCK	USD	435,440,666.00	24,703,330.4713
Commingled Funds	SIEMENS BLACKROCK	USD	284,912,014.00	14,795,320.8625
Commingled Funds	SIEMENS BLACKROCK	USD	176,920,990.00	8,557,325.3424
Commingled Funds	SIEMENS BLACKROCK	USD	123,008,010.00	5,800,130.6170
Commingled Funds	SIEMENS BLACKROCK	USD	231,765,708.00	8,090,428.9208
Commingled Funds	SIEMENS BLACKROCK	USD	508,131,695.00	13,779,543.6296
Commingled Funds	SIEMENS BLACKROCK	USD	432,093,112.00	10,197,898.3730
Commingled Funds	SIEMENS BLACKROCK	USD	319,522,405.00	8,587,765.2513
Commingled Funds	SIEMENS BLACKROCK EAFE	USD	80,290,550.00	2,341,467.2096
Commingled Funds	SIEMENS BLACKROCK US	USD	543,167,568.00	35,614,042.3938
Commingled Funds	SIEMENS LIFECYCLE 2065	USD	59,165,702.00	3,427,054.7645
Commingled Funds	STATE STREET U.S. HIGH	USD	181,438,509.00	7,645,632.6768
Equity Securities	1ST SOURCE CORP COMMON	USD	221,844.00	3,800.0000
Equity Securities	3I GROUP PLC COMMON	USD	1,223,014.00	27,400.0000
Equity Securities	ABM INDUSTRIES INC	USD	542,508.00	10,600.0000
Equity Securities	ACCEL ENTERTAINMENT INC	USD	351,372.00	32,900.0000
Equity Securities	ADEIA INC COMMON STOCK	USD	666,846.00	47,700.0000
Equity Securities	ADIENT PLC COMMON STOCK	USD	585,820.00	34,000.0000
Equity Securities	ADTALEM GLOBAL EDUCATION	USD	454,250.00	5,000.0000
Equity Securities	ADVANCE AUTO PARTS INC	USD	685,705.00	14,500.0000
Equity Securities	ADVANSIX INC COMMON	USD	427,350.00	15,000.0000
Equity Securities	AERSALE CORP COMMON	USD	421,470.00	66,900.0000
Equity Securities	AIA GROUP LTD COMMON	USD	481,699.00	66,462.0000
Equity Securities	AIA GROUP LTD COMMON	USD	4,539,978.00	626,400.0000
Equity Securities	AIB GROUP PLC COMMON	USD	2,812,101.00	509,511.0000
Equity Securities	AIR LIQUIDE SA COMMON	USD	3,134,282.00	19,289.0000
Equity Securities	AIR LIQUIDE SA COMMON	USD	8,065,711.00	49,638.0000
Equity Securities	AIR TRANSPORT SERVICES	USD	272,552.00	12,400.0000
Equity Securities	ALASKA AIR GROUP INC	USD	984,200.00	15,200.0000
Equity Securities	ALBANY INTERNATIONAL	USD	615,769.00	7,700.0000
Equity Securities	ALBANY INTERNATIONAL	USD	2,934,899.00	36,700.0000
Equity Securities	ALCON AG COMMON STOCK	USD	1,861,722.00	21,940.0000
Equity Securities	ALEXANDER'S INC REIT USD	USD	480,144.00	2,400.0000
Equity Securities	ALIMENTATION COUCHE-TARD	USD	1,198,461.00	21,621.0000
Equity Securities	ALKAMI TECHNOLOGY INC	USD	1,980,720.00	54,000.0000
Equity Securities	ALLEGRO MICROSYSTEMS INC	USD	936,482.00	42,840.0000
Equity Securities	ALLETE INC COMMON STOCK	USD	771,120.00	11,900.0000
Equity Securities	ALLIANZ SE COMMON STOCK	USD	3,057,916.00	9,980.0000
Equity Securities	ALTEN SA COMMON STOCK	USD	81,856.00	1,000.0000
Equity Securities	AMADEUS IT GROUP SA	USD	5,146,583.00	72,876.0000
Equity Securities	AMBAC FINANCIAL GROUP	USD	588,225.00	46,500.0000
Equity Securities	AMERICAN VANGUARD CORP	USD	139,363.00	30,100.0000
Equity Securities	AMERICAN WOODMARK CORP	USD	461,274.00	5,800.0000
Equity Securities	AMERISAFE INC COMMON	USD	1,535,634.00	29,795.0000
Equity Securities	AMPHASTAR	USD	516,107.00	13,900.0000
Equity Securities	AMUNDI SA COMMON STOCK	USD	325,748.00	4,900.0000
Equity Securities	ANDERSONS INC/THE COMMON	USD	478,136.00	11,800.0000
Equity Securities	ANI PHARMACEUTICALS INC	USD	171,368.00	3,100.0000
Equity Securities	APOGEE ENTERPRISES INC	USD	414,178.00	5,800.0000
Equity Securities	APOLLO COMMERCIAL REAL	USD	372,380.00	43,000.0000
Equity Securities	APPLIED INDUSTRIAL	USD	1,751,963.00	7,316.0000
Equity Securities	ARES COMMERCIAL REAL	USD	309,225.00	52,500.0000
Equity Securities	ARGENX SE	USD	372,780.00	600.0000
Equity Securities	ARISTOCRAT LEISURE LTD	USD	2,884,371.00	68,148.0000
Equity Securities	ARMSTRONG WORLD	USD	621,852.00	4,400.0000
Equity Securities	ARROW ELECTRONICS INC	USD	712,656.00	6,300.0000
Equity Securities	ARROW FINANCIAL CORP	USD	189,486.00	6,600.0000
Equity Securities	ASBURY AUTOMOTIVE GROUP	USD	607,575.00	2,500.0000
Equity Securities	ASCENDIS PHARMA A/S	USD	3,890,830.00	28,262.0000
Equity Securities	ASGN INC COMMON STOCK	USD	675,054.00	8,100.0000
Equity Securities	ASHTREAD GROUP PLC COMMON	USD	534,762.00	8,600.0000
Equity Securities	ASML HOLDING NV COMMON	USD	4,363,647.00	6,209.0000

Equity Securities	ASML HOLDING NV COMMON	USD	5,418,541.00	7,710.0000
Equity Securities	ASSOCIATED BANC-CORP	USD	798,260.00	33,400.0000
Equity Securities	ASSURED GUARANTY LTD	USD	657,073.00	7,300.0000
Equity Securities	ASTERA LABS INC COMMON	USD	879,865.00	6,643.0000
Equity Securities	ASTRAZENECA PLC COMMON	USD	2,822,610.00	21,530.0000
Equity Securities	ATLAS COPCO AB COMMON	USD	1,037,619.00	67,900.0000
Equity Securities	ATMUS FILTRATION	USD	920,730.00	23,500.0000
Equity Securities	ATRICURE INC COMMON	USD	2,667,888.00	87,300.0000
Equity Securities	AUB GROUP LTD COMMON	USD	597,760.00	30,944.0000
Equity Securities	AVIAT NETWORKS INC	USD	152,124.00	8,400.0000
Equity Securities	AVISTA CORP COMMON STOCK	USD	750,915.00	20,500.0000
Equity Securities	AVNET INC COMMON STOCK	USD	753,408.00	14,400.0000
Equity Securities	AXA SA COMMON STOCK EUR	USD	1,550,077.00	43,617.0000
Equity Securities	AXIS CAPITAL HOLDINGS	USD	700,098.00	7,900.0000
Equity Securities	AZZ INC COMMON STOCK USD	USD	385,024.00	4,700.0000
Equity Securities	B&M EUROPEAN VALUE	USD	139,466.00	30,343.0000
Equity Securities	BAE SYSTEMS PLC	USD	2,195,891.00	152,664.0000
Equity Securities	BALDWIN INSURANCE GROUP	USD	2,643,432.00	68,200.0000
Equity Securities	BANC OF CALIFORNIA INC	USD	589,644.00	38,140.0000
Equity Securities	BANCFIRST CORP COMMON	USD	1,394,442.00	11,900.0000
Equity Securities	BANCO SANTANDER SA	USD	1,469,408.00	317,848.0000
Equity Securities	BANK OF MARIN BANCORP	USD	204,422.00	8,600.0000
Equity Securities	BANKUNITED INC COMMON	USD	782,485.00	20,500.0000
Equity Securities	BARNES GROUP INC COMMON	USD	775,064.00	16,400.0000
Equity Securities	BATH & BODY WORKS INC	USD	1,469,383.00	37,900.0000
Equity Securities	BAYCOM CORP COMMON STOCK	USD	203,984.00	7,600.0000
Equity Securities	BAYCURRENT INC COMMON	USD	450,216.00	13,300.0000
Equity Securities	BAYTEX ENERGY CORP	USD	655,010.00	253,880.0000
Equity Securities	BCB BANCORP INC COMMON	USD	145,632.00	12,300.0000
Equity Securities	BE SEMICONDUCTOR	USD	712,383.00	5,200.0000
Equity Securities	BEAZER HOMES USA INC	USD	159,268.00	5,800.0000
Equity Securities	BEIERSDORF AG COMMON	USD	5,477,501.00	42,659.0000
Equity Securities	BELDEN INC COMMON STOCK	USD	900,880.00	8,000.0000
Equity Securities	BERKSHIRE HILLS BANCORP	USD	585,658.00	20,600.0000
Equity Securities	BIG YELLOW GROUP PLC	USD	139,443.00	11,598.0000
Equity Securities	BIONTECH SE ADR USD	USD	410,220.00	3,600.0000
Equity Securities	BLACK HILLS CORP COMMON	USD	778,316.00	13,300.0000
Equity Securities	BLOOMIN' BRANDS INC	USD	589,743.00	48,300.0000
Equity Securities	BRADY CORP COMMON STOCK	USD	1,159,445.00	15,700.0000
Equity Securities	BRAZE INC COMMON STOCK	USD	3,781,764.00	90,300.0000
Equity Securities	BREAD FINANCIAL HOLDINGS	USD	897,582.00	14,700.0000
Equity Securities	BRIDGEWATER BANCSHARES	USD	216,160.00	16,000.0000
Equity Securities	BRIGHT HORIZONS FAMILY	USD	486,632.00	4,390.0000
Equity Securities	BRIGHTSPIRE CAPITAL INC	USD	398,184.00	70,600.0000
Equity Securities	BRINK'S CO/THE COMMON	USD	649,390.00	7,000.0000
Equity Securities	BROOKLINE BANCORP INC	USD	638,380.00	54,100.0000
Equity Securities	CAB PAYMENTS HOLDINGS	USD	32,007.00	37,200.0000
Equity Securities	CABOT CORP COMMON STOCK	USD	337,847.00	3,700.0000
Equity Securities	CACTUS INC COMMON STOCK	USD	554,420.00	9,500.0000
Equity Securities	CAIXABANK SA COMMON	USD	1,353,100.00	249,563.0000
Equity Securities	CALIFORNIA RESOURCES	USD	783,539.00	15,100.0000
Equity Securities	CAL-MAINE FOODS INC	USD	854,236.00	8,300.0000
Equity Securities	CAMDEN NATIONAL CORP	USD	478,688.00	11,200.0000
Equity Securities	CAMECO CORP COMMON STOCK	USD	827,389.00	16,100.0000
Equity Securities	CANADIAN NATIONAL	USD	3,250,655.00	32,023.0000
Equity Securities	CANADIAN NATURAL	USD	1,635,845.00	53,012.0000
Equity Securities	CAPCOM CO LTD COMMON	USD	484,096.00	21,900.0000
Equity Securities	CAPGEMINI SE COMMON	USD	1,755,390.00	10,719.0000
Equity Securities	CAPGEMINI SE COMMON	USD	6,372,561.00	38,913.0000
Equity Securities	CAPITOL FEDERAL	USD	560,859.00	94,900.0000
Equity Securities	CAR GROUP LTD COMMON	USD	230,464.00	10,331.0000
Equity Securities	CARLSBERG AS COMMON	USD	3,251,477.00	33,936.0000
Equity Securities	CARTER BANKSHARES INC	USD	204,044.00	11,600.0000
Equity Securities	CARTER'S INC COMMON	USD	525,643.00	9,700.0000
Equity Securities	CASS INFORMATION SYSTEMS	USD	175,913.00	4,300.0000
Equity Securities	CATHAY GENERAL BANCORP	USD	804,609.00	16,900.0000
Equity Securities	CCC INTELLIGENT	USD	2,171,915.00	185,159.0000
Equity Securities	CELSIUS HOLDINGS INC	USD	619,754.00	23,529.0000
Equity Securities	CELSIUS HOLDINGS INC	USD	2,905,302.00	110,300.0000
Equity Securities	CENTRAL GARDEN & PET CO	USD	422,920.00	10,900.0000
Equity Securities	CENTRAL GARDEN & PET CO	USD	1,754,972.00	53,100.5000
Equity Securities	CENTRAL PACIFIC	USD	676,865.00	23,300.0000
Equity Securities	CENTURY COMMUNITIES INC	USD	278,768.00	3,800.0000
Equity Securities	CHECK POINT SOFTWARE	USD	3,502,119.00	18,758.0000
Equity Securities	CHORD ENERGY CORP COMMON	USD	51.00	0.4400
Equity Securities	CIE DE SAINT-GOBAIN SA	USD	4,729,790.00	53,298.0000
Equity Securities	CIE FINANCIERE RICHEMONT	USD	1,188,413.00	7,810.0000
Equity Securities	CIE FINANCIERE RICHEMONT	USD	6,009,321.00	39,492.0000
Equity Securities	CIE GENERALE DES	USD	2,552,879.00	77,527.0000
Equity Securities	CIVISTA BANCSHARES INC	USD	185,152.00	8,800.0000

Equity Securities	CLAROS MORTGAGE TRUST	USD	125,204.00	27,700.0000
Equity Securities	CLEARWATER ANALYTICS	USD	2,088,740.00	75,899.0000
Equity Securities	CLEARWATER ANALYTICS	USD	1,683,949.00	61,190.0000
Equity Securities	CNB FINANCIAL CORP/PA	USD	188,936.00	7,600.0000
Equity Securities	CNO FINANCIAL GROUP INC	USD	792,573.00	21,300.0000
Equity Securities	COLLIERS INTERNATIONAL	USD	1,347,327.00	9,909.0000
Equity Securities	COLUMBIA BANKING SYSTEM	USD	748,177.00	27,700.0000
Equity Securities	COMMUNITY TRUST BANCORP	USD	456,058.00	8,600.0000
Equity Securities	COMPASS GROUP PLC COMMON	USD	2,083,881.00	62,506.0000
Equity Securities	COMPASS GROUP PLC COMMON	USD	9,067,911.00	271,992.0000
Equity Securities	CONCENTRA GROUP HOLDINGS	USD	269,740.00	13,637.0000
Equity Securities	CONCENTRIX CORP COMMON	USD	328,852.00	7,600.0000
Equity Securities	CONCRETE PUMPING	USD	199,134.00	29,900.0000
Equity Securities	CONFLUENT INC COMMON	USD	885,941.00	31,686.0000
Equity Securities	CONFLUENT INC COMMON	USD	3,411,120.00	122,000.0000
Equity Securities	CONMED CORP COMMON STOCK	USD	3,072,956.00	44,900.0000
Equity Securities	CONNECTONE BANCORP INC	USD	494,856.00	21,600.0000
Equity Securities	CONSTELLATION SOFTWARE	USD	1,529,850.00	495.0000
Equity Securities	CONSTELLATION SOFTWARE	USD	0.00	495.0000
Equity Securities	CONSTELLIUM SE COMMON	USD	269,074.00	26,200.0000
Equity Securities	CONVATEC GROUP PLC	USD	145,718.00	52,600.0000
Equity Securities	CRANE NXT CO COMMON	USD	809,258.00	13,900.0000
Equity Securities	CRESCENT ENERGY CO	USD	891,210.00	61,000.0000
Equity Securities	CRH PLC COMMON STOCK USD	USD	1,819,918.00	19,600.0000
Equity Securities	CROCS INC COMMON STOCK	USD	1,246,890.00	11,384.0000
Equity Securities	CROSSFIRST BANKSHARES	USD	534,795.00	35,300.0000
Equity Securities	CULLEN/FROST BANKERS INC	USD	4,242,300.00	31,600.0000
Equity Securities	CUSHMAN & WAKEFIELD PLC	USD	770,412.00	58,900.0000
Equity Securities	CVC CAPITAL PARTNERS PLC	USD	909,737.00	41,324.0000
Equity Securities	CVR ENERGY INC COMMON	USD	461,004.00	24,600.0000
Equity Securities	DAIKIN INDUSTRIES LTD	USD	3,965,666.00	33,400.0000
Equity Securities	DANONE SA COMMON STOCK	USD	316,929.00	4,700.0000
Equity Securities	DASSAULT SYSTEMES SE	USD	312,203.00	9,000.0000
Equity Securities	DASSAULT SYSTEMES SE	USD	1,947,350.00	56,137.0000
Equity Securities	DAVE & BUSTER'S	USD	321,090.00	11,000.0000
Equity Securities	DAYFORCE INC COMMON	USD	2,135,325.00	29,396.0000
Equity Securities	DBS GROUP HOLDINGS LTD	USD	5,432,471.00	169,510.0000
Equity Securities	DELEK US HOLDINGS INC	USD	407,000.00	22,000.0000
Equity Securities	DENALI THERAPEUTICS INC	USD	196,952.00	9,664.0000
Equity Securities	DENNY'S CORP COMMON	USD	539,660.00	89,200.0000
Equity Securities	DENSO CORP COMMON STOCK	USD	4,475,218.00	317,600.0000
Equity Securities	DEUTSCHE BOERSE AG	USD	1,783,867.00	7,746.0000
Equity Securities	DEUTSCHE BOERSE AG	USD	5,884,503.00	25,552.0000
Equity Securities	DIAGEO PLC COMMON STOCK	USD	935,021.00	29,422.0000
Equity Securities	DIAGEO PLC COMMON STOCK	USD	4,565,687.00	143,667.0000
Equity Securities	DIAMOND HILL INVESTMENT	USD	356,730.00	2,300.0000
Equity Securities	DIAMONDROCK HOSPITALITY	USD	430,731.00	47,700.0000
Equity Securities	DIME COMMUNITY	USD	725,346.00	23,600.0000
Equity Securities	DIODES INC COMMON STOCK	USD	746,207.00	12,100.0000
Equity Securities	DOUGLAS DYNAMICS INC	USD	304,827.00	12,900.0000
Equity Securities	DSV A/S COMMON STOCK DKK	USD	1,677,280.00	7,900.0000
Equity Securities	DUTCH BROS INC COMMON	USD	567,956.00	10,843.0000
Equity Securities	DXP ENTERPRISES INC/TX	USD	305,694.00	3,700.0000
Equity Securities	EAGLE BANCORP INC COMMON	USD	812,136.00	31,200.0000
Equity Securities	EASTERN BANKSHARES INC	USD	10.00	0.6000
Equity Securities	EBARA CORP COMMON STOCK	USD	316,252.00	20,200.0000
Equity Securities	ECOVYST INC	USD	903,048.00	118,200.0000
Equity Securities	EDENRED SE COMMON STOCK	USD	2,406,178.00	73,187.0000
Equity Securities	EDGEWELL PERSONAL CARE	USD	722,400.00	21,500.0000
Equity Securities	EL POLLO LOCO HOLDINGS	USD	451,214.00	39,100.0000
Equity Securities	ELASTIC NV COMMON STOCK	USD	976,235.00	9,853.0000
Equity Securities	ELF BEAUTY INC COMMON	USD	3,801,026.00	30,275.0000
Equity Securities	EMERALD INC	USD	139,780.00	29,000.0000
Equity Securities	EMPIRE STATE REALTY	USD	798,768.00	77,400.0000
Equity Securities	EMPLOYERS HOLDINGS INC	USD	870,910.00	17,000.0000
Equity Securities	ENACT HOLDINGS INC	USD	835,404.00	25,800.0000
Equity Securities	ENERGIZER HOLDINGS INC	USD	450,081.00	12,900.0000
Equity Securities	ENERPAC TOOL GROUP CORP	USD	1,725,780.00	42,000.0000
Equity Securities	ENGIE SA COMMON STOCK	USD	3,987,807.00	251,541.0000
Equity Securities	ENI SPA	USD	3,066,370.00	226,222.0000
Equity Securities	ENNIS INC COMMON STOCK	USD	373,293.00	17,700.0000
Equity Securities	ENTERPRISE FINANCIAL	USD	823,440.00	14,600.0000
Equity Securities	ENVISTA HOLDINGS CORP	USD	916,275.00	47,500.0000
Equity Securities	EPLUS INC COMMON STOCK	USD	275,794.00	3,733.0000
Equity Securities	ESAB CORP	USD	3,742,128.00	31,200.0000
Equity Securities	ESCO TECHNOLOGIES INC	USD	4,728,955.00	35,500.0000
Equity Securities	ESSENT GROUP LTD COMMON	USD	691,388.00	12,700.0000
Equity Securities	ESSILORLUXOTTICA SA	USD	1,671,396.00	6,851.0000
Equity Securities	ESSILORLUXOTTICA SA	USD	4,658,001.00	19,093.0000
Equity Securities	ESSILORLUXOTTICA SA	USD	621,626.00	2,582.0000

Equity Securities	EURONET WORLDWIDE INC	USD	802,152.00	7,800.0000
Equity Securities	EVERI HOLDINGS INC	USD	840,322.00	62,200.0000
Equity Securities	EXACT SCIENCES CORP	USD	823,015.00	14,647.0000
Equity Securities	EXCELERATE ENERGY INC	USD	432,575.00	14,300.0000
Equity Securities	EXPERIAN PLC COMMON	USD	1,017,665.00	23,587.0000
Equity Securities	EXPERIAN PLC COMMON	USD	5,473,009.00	126,851.0000
Equity Securities	EXPRO GROUP HOLDINGS NV	USD	562,597.00	45,116.0161
Equity Securities	F&G ANNUITIES	USD	377,104.00	9,100.0000
Equity Securities	FAST RETAILING CO LTD	USD	1,267,078.00	3,700.0000
Equity Securities	FB FINANCIAL CORP COMMON	USD	230,816.00	4,481.0000
Equity Securities	FEDERATED HERMES INC	USD	896,198.00	21,800.0000
Equity Securities	FINANCIAL INSTITUTIONS	USD	272,900.00	10,000.0000
Equity Securities	FINECOBANK BANCA FINECO	USD	1,070,598.00	61,578.0000
Equity Securities	FIRST BUSEY CORP COMMON	USD	169,704.00	7,200.0000
Equity Securities	FIRST BUSINESS FINANCIAL	USD	166,644.00	3,600.0000
Equity Securities	FIRST FINANCIAL	USD	3,410,330.00	94,600.0000
Equity Securities	FIRST FINANCIAL CORP/IN	USD	198,617.00	4,300.0000
Equity Securities	FIRST FOUNDATION INC	USD	524,745.00	84,500.0000
Equity Securities	FIRST HAWAIIAN INC	USD	913,440.00	35,200.0000
Equity Securities	FIRST INTERNET BANCORP	USD	460,672.00	12,800.0000
Equity Securities	FIRST INTERSTATE	USD	587,707.00	18,100.0000
Equity Securities	FIRST MERCHANTS CORP	USD	195,381.00	4,898.0000
Equity Securities	FIRST MID BANCSHARES INC	USD	195,146.00	5,300.0000
Equity Securities	FIRST OF LONG ISLAND	USD	163,520.00	14,000.0000
Equity Securities	FIRST QUANTUM MINERALS	USD	146,325.00	11,357.0000
Equity Securities	FIRST WATCH RESTAURANT	USD	1,700,396.00	91,370.0000
Equity Securities	FLEX LTD COMMON STOCK	USD	2,407,130.00	62,702.0000
Equity Securities	FLOWERVE CORP COMMON	USD	696,337.00	12,106.0000
Equity Securities	FLUSHING FINANCIAL CORP	USD	568,344.00	39,800.0000
Equity Securities	FLUTTER ENTERTAINMENT	USD	740,605.00	2,854.0000
Equity Securities	FORRESTER RESEARCH INC	USD	161,401.00	10,300.0000
Equity Securities	FOX FACTORY HOLDING CORP	USD	435,888.00	14,400.0000
Equity Securities	FRESENIUS SE & CO KGAA	USD	916,890.00	26,400.0000
Equity Securities	FRESHPET INC COMMON	USD	2,991,822.00	20,200.0000
Equity Securities	FRESHWORKS INC COMMON	USD	484,534.00	29,965.0000
Equity Securities	FS BANCORP INC COMMON	USD	139,604.00	3,400.0000
Equity Securities	FUJI ELECTRIC CO LTD	USD	909,383.00	16,700.0000
Equity Securities	FUJIFILM HOLDINGS CORP	USD	1,478,754.00	70,233.0000
Equity Securities	FUJITSU LTD COMMON STOCK	USD	849,327.00	47,680.0000
Equity Securities	GALDERMA GROUP AG COMMON	USD	740,710.00	6,670.0000
Equity Securities	GALP ENERGIA SGPS SA	USD	234,530.00	14,200.0000
Equity Securities	GALP ENERGIA SGPS SA	USD	2,137,546.00	129,421.0000
Equity Securities	GAMES WORKSHOP GROUP PLC	USD	350,058.00	2,100.0000
Equity Securities	GATES INDUSTRIAL CORP	USD	678,810.00	33,000.0000
Equity Securities	GERMAN AMERICAN BANCORP	USD	1,640,976.00	40,800.0000
Equity Securities	G-III APPAREL GROUP LTD	USD	707,854.00	21,700.0000
Equity Securities	GITLAB INC COMMON STOCK	USD	1,666,664.00	29,577.0000
Equity Securities	GLOBAL INDUSTRIAL CO	USD	283,151.00	11,422.0000
Equity Securities	GLOBUS MEDICAL INC	USD	3,248,022.00	39,270.0000
Equity Securities	GOODYEAR TIRE & RUBBER	USD	390,601.00	43,400.1000
Equity Securities	GRANITE POINT MORTGAGE	USD	239,382.00	85,800.0000
Equity Securities	GREAT SOUTHERN BANCORP	USD	232,830.00	3,900.0000
Equity Securities	GREEN BRICK PARTNERS INC	USD	401,079.00	7,100.0000
Equity Securities	GREENBRIER COS INC/THE	USD	847,761.00	13,900.0000
Equity Securities	GROUP 1 AUTOMOTIVE INC	USD	1,095,848.00	2,600.0000
Equity Securities	GUIDEWIRE SOFTWARE INC	USD	4,310,928.00	25,572.0000
Equity Securities	HACKETT GROUP INC/THE	USD	224,256.00	7,300.0000
Equity Securities	HAIN CELESTIAL GROUP	USD	492,615.00	80,100.0000
Equity Securities	HALOZYME THERAPEUTICS	USD	1,994,585.00	41,719.0000
Equity Securities	HAMILTON LANE INC COMMON	USD	1,195,060.00	8,072.0000
Equity Securities	HANMI FINANCIAL CORP	USD	654,274.00	27,700.0000
Equity Securities	HANNOVER RUECK SE COMMON	USD	1,202,854.00	4,812.0000
Equity Securities	HANOVER INSURANCE GROUP	USD	897,028.00	5,800.0000
Equity Securities	HARLEY-DAVIDSON INC	USD	620,678.00	20,600.0000
Equity Securities	HAVERTY FURNITURE COS	USD	596,568.00	26,800.0000
Equity Securities	HAYWARD HOLDINGS INC	USD	1,148,279.00	75,100.0000
Equity Securities	HEALTHCARE SERVICES	USD	391,426.00	33,700.0000
Equity Securities	HEALTHEQUITY INC COMMON	USD	746,779.00	7,783.0000
Equity Securities	HEIDELBERG MATERIALS AG	USD	518,848.00	4,200.0000
Equity Securities	HEIDRICK & STRUGGLES	USD	793,149.00	17,900.0000
Equity Securities	HELEN OF TROY LTD COMMON	USD	664,113.00	11,100.0000
Equity Securities	HERBALIFE LTD	USD	743,928.00	111,200.0000
Equity Securities	HERITAGE COMMERCE CORP	USD	414,596.00	44,200.0000
Equity Securities	HERITAGE FINANCIAL	USD	497,350.00	20,300.0000
Equity Securities	HILLENBRAND INC COMMON	USD	874,152.00	28,400.0000
Equity Securities	HILLTOP HOLDINGS INC	USD	684,257.00	23,900.0000
Equity Securities	HILTON GRAND VACATIONS	USD	595,935.00	15,300.0000
Equity Securities	HINGHAM INSTITUTION FOR	USD	203,312.00	800.0000
Equity Securities	HITACHI LTD COMMON STOCK	USD	4,497,013.00	179,515.0000
Equity Securities	HITACHI LTD COMMON STOCK	USD	9,193,682.00	367,000.0000

Equity Securities	HOLCIM AG COMMON STOCK	USD	1,840,223.00	19,090.0000
Equity Securities	HOME BANCORP INC COMMON	USD	106,283.00	2,300.0000
Equity Securities	HOMESTREET INC COMMON	USD	143,892.00	12,600.0000
Equity Securities	HOPE BANCORP INC	USD	807,453.00	65,700.0000
Equity Securities	HORACE MANN EDUCATORS	USD	843,445.00	21,500.0000
Equity Securities	HORIZON BANCORP INC/IN	USD	393,084.00	24,400.0000
Equity Securities	HOYA CORP COMMON STOCK	USD	2,149,945.00	17,052.0000
Equity Securities	HOYA CORP COMMON STOCK	USD	1,500,372.00	11,900.0000
Equity Securities	HUNTSMAN CORP COMMON	USD	593,187.00	32,900.0000
Equity Securities	HURON CONSULTING GROUP	USD	422,484.00	3,400.0000
Equity Securities	IHI CORP COMMON STOCK	USD	177,736.00	3,000.0000
Equity Securities	IMCD NV COMMON STOCK EUR	USD	1,012,521.00	6,814.0000
Equity Securities	IMPERIAL OIL LTD COMMON	USD	968,564.00	15,724.0000
Equity Securities	INDEPENDENT BANK CORP	USD	584,129.00	9,100.0000
Equity Securities	INDEPENDENT BANK CORP/MI	USD	585,144.00	16,800.0000
Equity Securities	INDEPENDENT BANK GROUP	USD	260,881.00	4,300.0000
Equity Securities	INDUSTRIA DE DISENO	USD	1,096,923.00	21,340.0000
Equity Securities	INDUTRADE AB COMMON	USD	1,579,809.00	63,017.0000
Equity Securities	ING GROEP NV COMMON	USD	5,865,188.00	374,363.0000
Equity Securities	INGEVITY CORP COMMON	USD	680,525.00	16,700.0000
Equity Securities	INMODE LTD COMMON STOCK	USD	746,490.00	44,700.0000
Equity Securities	INNOSPEC INC COMMON	USD	330,180.00	3,000.0000
Equity Securities	INNOVEX INTERNATIONAL	USD	537,845.00	38,500.0000
Equity Securities	INSMED INC COMMON STOCK	USD	1,120,726.00	16,233.0000
Equity Securities	INSPERITY INC COMMON	USD	496,064.00	6,400.0000
Equity Securities	INSPIRE MEDICAL SYSTEMS	USD	1,261,511.00	6,805.0000
Equity Securities	INSPIRE MEDICAL SYSTEMS	USD	2,984,618.00	16,100.0000
Equity Securities	INSTALLED BUILDING	USD	879,755.00	5,020.0000
Equity Securities	INSTEEL INDUSTRIES INC	USD	372,738.00	13,800.0000
Equity Securities	INTACT FINANCIAL CORP	USD	2,144,686.00	11,785.0000
Equity Securities	INTAPP INC COMMON STOCK	USD	1,782,215.00	27,808.0000
Equity Securities	INTEGER HOLDINGS CORP	USD	698,115.00	5,268.0000
Equity Securities	INTERCONTINENTAL HOTELS	USD	1,633,097.00	13,100.0000
Equity Securities	INTERFACE INC COMMON	USD	581,965.00	23,900.0000
Equity Securities	INTERNATIONAL GAME	USD	660,484.00	37,400.0000
Equity Securities	INTERNATIONAL MONEY	USD	339,529.00	16,300.0000
Equity Securities	INTERNATIONAL SEAWAYS	USD	255,174.00	7,100.0000
Equity Securities	INTERPARFUMS INC COMMON	USD	184,114.00	1,400.0000
Equity Securities	INTERPUMP GROUP SPA	USD	304,804.00	6,900.0000
Equity Securities	INTESA SANPAOLO SPA	USD	4,437,907.00	1,109,439.0000
Equity Securities	INVESTAR HOLDING CORP	USD	230,580.00	10,500.0000
Equity Securities	INVESTOR AB COMMON STOCK	USD	2,005,913.00	75,722.0000
Equity Securities	IOVANCE BIOTHERAPEUTICS	USD	1,007,739.00	136,181.0000
Equity Securities	IPG PHOTONICS CORP	USD	581,760.00	8,000.0000
Equity Securities	IRHYTHM TECHNOLOGIES INC	USD	1,411,972.00	15,659.0000
Equity Securities	IRHYTHM TECHNOLOGIES INC	USD	2,362,454.00	26,200.0000
Equity Securities	ITOCHU CORP COMMON STOCK	USD	2,137,255.00	42,887.0000
Equity Securities	ITRON INC COMMON STOCK	USD	716,628.00	6,600.0000
Equity Securities	IVANHOE MINES LTD COMMON	USD	962,012.00	81,100.0000
Equity Securities	J & SNACK FOODS CORP	USD	1,915,856.00	12,350.0000
Equity Securities	JAKKS PACIFIC INC COMMON	USD	209,380.00	7,438.0000
Equity Securities	JANUS PARENT INC	USD	538,020.00	73,200.0000
Equity Securities	JBT MAREL CORP COMMON	USD	1,461,650.00	11,500.0000
Equity Securities	JBT MAREL CORP COMMON	USD	4,162,525.00	32,750.0000
Equity Securities	JELD-WEN HOLDING INC	USD	195,741.00	23,900.0000
Equity Securities	JFROG LTD COMMON STOCK	USD	2,691,015.00	91,500.0000
Equity Securities	JOHNSON OUTDOORS INC	USD	359,700.00	10,900.0000
Equity Securities	JULIUS BAER GROUP LTD	USD	3,168,061.00	48,944.0000
Equity Securities	KADANT INC COMMON STOCK	USD	517,485.00	1,500.0000
Equity Securities	KAWASAKI HEAVY	USD	421,532.00	9,100.0000
Equity Securities	KB HOME COMMON STOCK USD	USD	506,044.00	7,700.0000
Equity Securities	KBC GROUP NV COMMON	USD	1,965,391.00	25,463.0000
Equity Securities	KEARNY FINANCIAL CORP/MD	USD	448,164.00	63,300.0000
Equity Securities	KEMPER CORP COMMON STOCK	USD	803,924.00	12,100.0000
Equity Securities	KENNAMETAL INC COMMON	USD	367,506.00	15,300.0000
Equity Securities	KEYENCE CORP COMMON	USD	456,884.00	1,111.0000
Equity Securities	KFORCE INC COMMON STOCK	USD	748,440.00	13,200.0000
Equity Securities	KIMBALL ELECTRONICS INC	USD	397,076.00	21,200.0000
Equity Securities	KINGSPAN GROUP PLC	USD	1,033,715.00	14,170.0000
Equity Securities	KNIFE RIVER CORP COMMON	USD	741,972.00	7,300.0000
Equity Securities	KODIAK GAS SERVICES INC	USD	861,513.00	21,100.0000
Equity Securities	KORN FERRY COMMON STOCK	USD	836,380.00	12,400.0000
Equity Securities	KOSE CORP COMMON STOCK	USD	1,205,940.00	26,400.0000
Equity Securities	KOSMOS ENERGY LTD COMMON	USD	640,908.00	187,400.0000
Equity Securities	KRATOS DEFENSE &	USD	479,483.00	18,176.0000
Equity Securities	KYOCERA CORP COMMON	USD	1,735,296.00	173,100.0000
Equity Securities	L B FOSTER CO COMMON	USD	255,550.00	9,500.0000
Equity Securities	LANCASTER COLONY CORP	USD	2,689,730.00	15,535.0000
Equity Securities	LANTHEUS HOLDINGS INC	USD	922,690.00	10,314.0000
Equity Securities	LATTICE SEMICONDUCTOR	USD	3,930,377.00	69,380.0000

Equity Securities	LAUREATE EDUCATION INC	USD	475,540.00	26,000.0000
Equity Securities	LEGACY HOUSING CORP	USD	170,292.00	6,900.0000
Equity Securities	LEGGETT & PLATT INC	USD	289,920.00	30,200.0000
Equity Securities	LEGRAND SA COMMON STOCK	USD	1,310,714.00	13,460.0000
Equity Securities	LEGRAND SA COMMON STOCK	USD	4,156,695.00	42,686.0000
Equity Securities	LGI HOMES INC COMMON	USD	330,780.00	3,700.0000
Equity Securities	LIBERTY ENERGY INC	USD	572,832.00	28,800.0000
Equity Securities	LINCOLN NATIONAL CORP	USD	399,546.00	12,600.0000
Equity Securities	LINDE PLC COMMON STOCK	USD	2,224,095.00	5,327.0000
Equity Securities	LINDE PLC COMMON STOCK	USD	3,489,614.00	8,335.0000
Equity Securities	LINDSAY CORP COMMON	USD	556,057.00	4,700.0000
Equity Securities	LIVE OAK BANCSHARES INC	USD	419,230.00	10,600.0000
Equity Securities	LLOYDS BANKING GROUP PLC	USD	804,068.00	1,172,000.0000
Equity Securities	LOAR HOLDINGS INC COMMON	USD	650,260.00	8,798.0000
Equity Securities	LONDON STOCK EXCHANGE	USD	3,040,787.00	21,515.0000
Equity Securities	LONDON STOCK EXCHANGE	USD	4,817,064.00	34,083.0000
Equity Securities	LUCKY STRIKE	USD	975,975.00	97,500.0000
Equity Securities	LUMINE GROUP INC COMMON	USD	5.00	0.1897
Equity Securities	LVMH MOET HENNESSY LOUIS	USD	2,288,076.00	3,477.0000
Equity Securities	LVMH MOET HENNESSY LOUIS	USD	6,912,923.00	10,505.0000
Equity Securities	M/I HOMES INC COMMON	USD	465,325.00	3,500.0000
Equity Securities	MACOM TECHNOLOGY	USD	3,203,581.00	24,660.0000
Equity Securities	MANPOWERGROUP INC COMMON	USD	611,832.00	10,600.0000
Equity Securities	MARINEMAX INC COMMON	USD	358,980.00	12,400.0000
Equity Securities	MARKETAXESS HOLDINGS INC	USD	1,687,163.00	7,464.0000
Equity Securities	MARRIOTT VACATIONS	USD	915,960.00	10,200.0000
Equity Securities	MARTEN TRANSPORT LTD	USD	355,908.00	22,800.0000
Equity Securities	MAXIMUS INC COMMON STOCK	USD	634,525.00	8,500.0000
Equity Securities	MCDERMOTT INTERNATIONAL	USD	0.00	13,148.0000
Equity Securities	MCDERMOTT INTERNATIONAL	USD	0.00	14,609.0000
Equity Securities	MCGRATH RENTCORP COMMON	USD	402,552.00	3,600.0000
Equity Securities	MEDIFAST INC COMMON	USD	343,590.00	19,500.0000
Equity Securities	MEG ENERGY CORP COMMON	USD	339,675.00	20,700.0000
Equity Securities	MERCANTILE BANK CORP	USD	186,858.00	4,200.0000
Equity Securities	MERCER INTERNATIONAL INC	USD	202,150.00	31,100.0000
Equity Securities	MERCHANTS BANCORP/IN	USD	488,698.00	13,400.0000
Equity Securities	MERCK KGAA COMMON STOCK	USD	1,305,392.00	9,011.0000
Equity Securities	MERCK KGAA COMMON STOCK	USD	4,371,055.00	30,173.0000
Equity Securities	MERCURY GENERAL CORP	USD	458,712.00	6,900.0000
Equity Securities	METHODE ELECTRONICS INC	USD	813,510.00	69,000.0000
Equity Securities	MGE ENERGY INC COMMON	USD	770,472.00	8,200.0000
Equity Securities	MGIC INVESTMENT CORP	USD	855,931.00	36,100.0000
Equity Securities	MGP INGREDIENTS INC	USD	192,913.00	4,900.0000
Equity Securities	MGP INGREDIENTS INC	USD	1,657,477.00	42,100.0000
Equity Securities	MID PENN BANCORP INC	USD	178,808.00	6,200.0000
Equity Securities	MIDLAND STATES BANCORP	USD	417,240.00	17,100.0000
Equity Securities	MIDWESTONE FINANCIAL	USD	410,592.00	14,100.0000
Equity Securities	MILLER INDUSTRIES INC/TN	USD	418,304.00	6,400.0000
Equity Securities	MILLERKNOLL INC COMMON	USD	528,606.00	23,400.0000
Equity Securities	MITSUBISHI ELECTRIC CORP	USD	630,888.00	36,900.0000
Equity Securities	MITSUBISHI ELECTRIC CORP	USD	4,093,076.00	239,400.0000
Equity Securities	MITSUBISHI HEAVY	USD	2,152,842.00	152,200.0000
Equity Securities	MITSUI & CO LTD COMMON	USD	518,265.00	24,600.0000
Equity Securities	MODINE MANUFACTURING CO	USD	2,046,744.00	17,655.0000
Equity Securities	MONARCH CASINO & RESORT	USD	599,640.00	7,600.0000
Equity Securities	MSA SAFETY INC COMMON	USD	4,144,250.00	25,000.0000
Equity Securities	MSC INDUSTRIAL DIRECT CO	USD	657,272.00	8,800.0000
Equity Securities	MTU AERO ENGINES AG	USD	2,190,308.00	6,569.0000
Equity Securities	MUENCHENER	USD	1,563,615.00	3,100.0000
Equity Securities	MYERS INDUSTRIES INC	USD	494,592.00	44,800.0000
Equity Securities	MYR GROUP INC COMMON	USD	1,476,542.00	9,925.0000
Equity Securities	NATIONAL CINEMEDIA INC	USD	187,248.00	28,200.0000
Equity Securities	NATIONAL ENERGY SERVICES	USD	555,520.00	62,000.0000
Equity Securities	NATIONAL PRESTO	USD	511,784.00	5,200.0000
Equity Securities	NATIONAL RESEARCH CORP	USD	142,884.00	8,100.0000
Equity Securities	NATWEST GROUP PLC COMMON	USD	463,806.00	92,100.0000
Equity Securities	NAVIENT CORP COMMON	USD	627,288.00	47,200.0000
Equity Securities	NB BANCORP INC COMMON	USD	552,636.00	30,600.0000
Equity Securities	NCR ATLEOS CORP COMMON	USD	434,176.00	12,800.0000
Equity Securities	NEOGEN CORP COMMON STOCK	USD	3,032,572.00	249,800.0000
Equity Securities	NESTLE SA COMMON STOCK	USD	6,361,557.00	76,992.0000
Equity Securities	NEXTDECADE CORP COMMON	USD	1,096,362.00	142,200.0000
Equity Securities	NINTENDO CO LTD COMMON	USD	1,002,087.00	17,000.0000
Equity Securities	NMI HOLDINGS INC COMMON	USD	819,748.00	22,300.0000
Equity Securities	NORDSTROM INC COMMON	USD	425,040.00	17,600.0000
Equity Securities	NORTHEAST BANK COMMON	USD	198,871.00	2,168.0000
Equity Securities	NORTHEAST COMMUNITY	USD	256,830.00	10,500.0000
Equity Securities	NORTHERN OIL & GAS INC	USD	754,348.00	20,300.0000
Equity Securities	NORTHFIELD BANCORP INC	USD	642,586.00	55,300.0000
Equity Securities	NORTHRIM BANCORP INC	USD	210,438.00	2,700.0000

Equity Securities	NORTHWEST NATURAL	USD	767,464.00	19,400.0000
Equity Securities	NORTHWESTERN ENERGY	USD	764,478.00	14,300.0000
Equity Securities	NOVANTA INC COMMON STOCK	USD	2,250,455.00	14,731.0000
Equity Securities	NOVANTA INC COMMON STOCK	USD	2,169,334.00	14,200.0000
Equity Securities	NOVARTIS AG COMMON STOCK	USD	5,473,610.00	55,924.0000
Equity Securities	NOVO NORDISK A/S COMMON	USD	3,292,270.00	37,984.0000
Equity Securities	NOVO NORDISK A/S COMMON	USD	4,981,396.00	57,472.0000
Equity Securities	NU SKIN ENTERPRISES INC	USD	626,301.00	90,900.0000
Equity Securities	NUTANIX INC COMMON STOCK	USD	3,806,620.00	62,220.0000
Equity Securities	OCEANFIRST FINANCIAL	USD	856,130.00	47,300.0000
Equity Securities	OIL STATES INTERNATIONAL	USD	281,842.00	55,700.0000
Equity Securities	OLLIE'S BARGAIN OUTLET	USD	1,854,437.00	16,900.0000
Equity Securities	OLYMPUS CORP COMMON	USD	2,886,954.00	191,400.0000
Equity Securities	OMNICELL INC COMMON	USD	2,265,178.00	50,880.0000
Equity Securities	ONESTREAM INC COMMON	USD	3,365,360.00	118,000.0000
Equity Securities	ONEWATER MARINE INC	USD	352,814.00	20,300.0000
Equity Securities	ONTO INNOVATION INC	USD	1,496,697.00	8,980.0000
Equity Securities	ORIX CORP COMMON STOCK	USD	1,300,531.00	59,974.0000
Equity Securities	OSI SYSTEMS INC COMMON	USD	452,061.00	2,700.0000
Equity Securities	OTTER TAIL CORP COMMON	USD	716,248.00	9,700.0000
Equity Securities	OXFORD INDUSTRIES INC	USD	709,020.00	9,000.0000
Equity Securities	PACIFIC PREMIER BANCORP	USD	533,288.00	21,400.0000
Equity Securities	PALOMAR HOLDINGS INC	USD	2,988,197.00	28,300.0000
Equity Securities	PAPA JOHN'S	USD	381,951.00	9,300.0000
Equity Securities	PAR PACIFIC HOLDINGS INC	USD	729,355.00	44,500.0000
Equity Securities	PARK HOTELS & RESORTS	USD	726,012.00	51,600.0000
Equity Securities	PARKE BANCORP INC COMMON	USD	196,896.00	9,600.0000
Equity Securities	PARSONS CORP COMMON	USD	1,441,222.00	15,623.0000
Equity Securities	PARTNERS GROUP HOLDING	USD	692,193.00	510.0000
Equity Securities	PATTERSON COS INC COMMON	USD	1,132,562.00	36,700.0000
Equity Securities	PAYONEER GLOBAL INC	USD	358,428.00	35,700.0000
Equity Securities	PBF ENERGY INC COMMON	USD	642,510.00	24,200.0000
Equity Securities	PC CONNECTION INC COMMON	USD	200,883.00	2,900.0000
Equity Securities	PCB BANCORP COMMON STOCK	USD	210,496.00	10,400.0000
Equity Securities	PEAPACK-GLADSTONE	USD	487,160.00	15,200.0000
Equity Securities	PEBBLEBROOK HOTEL TRUST	USD	785,900.00	58,000.0000
Equity Securities	PENUMBRA INC COMMON	USD	1,201,174.00	5,058.0000
Equity Securities	PENUMBRA INC COMMON	USD	4,345,884.00	18,300.0000
Equity Securities	PERELLA WEINBERG	USD	493,488.00	20,700.0000
Equity Securities	PERNOD RICARD SA COMMON	USD	3,022,871.00	26,782.0000
Equity Securities	PERSOL HOLDINGS CO LTD	USD	5,417.00	3,600.0000
Equity Securities	PETMED EXPRESS INC	USD	350,414.00	72,700.0000
Equity Securities	PHINIA INC COMMON STOCK	USD	765,903.00	15,900.0000
Equity Securities	PHOTRONICS INC COMMON	USD	760,988.00	32,300.0000
Equity Securities	PHREESIA INC	USD	2,063,120.00	82,000.0000
Equity Securities	PJT PARTNERS INC COMMON	USD	3,108,857.00	19,700.0000
Equity Securities	PLANET FITNESS INC	USD	2,768,360.00	28,000.0000
Equity Securities	PLAYA HOTELS & RESORTS	USD	580,635.00	45,900.0000
Equity Securities	PLEXUS CORP COMMON STOCK	USD	1,083,624.00	6,925.0000
Equity Securities	POLARIS INC COMMON STOCK	USD	541,628.00	9,400.0000
Equity Securities	PORTLAND GENERAL	USD	750,264.00	17,200.0000
Equity Securities	PREFERRED BANK/LOS	USD	794,696.00	9,200.0000
Equity Securities	PREFORMED LINE PRODUCTS	USD	136,735.00	1,070.0000
Equity Securities	PREMIER FINANCIAL CORP	USD	692,947.00	27,100.0000
Equity Securities	PRIMIS FINANCIAL CORP	USD	233,200.00	20,000.0000
Equity Securities	PROASSURANCE CORP COMMON	USD	435,934.00	27,400.0000
Equity Securities	PROCEPT BIROBOTICS CORP	USD	1,036,614.00	12,874.0000
Equity Securities	PROCEPT BIROBOTICS CORP	USD	1,252,086.00	15,550.0000
Equity Securities	PROCORE TECHNOLOGIES INC	USD	2,114,674.00	28,222.0000
Equity Securities	PROFRAC HOLDING CORP	USD	405,848.00	52,300.0000
Equity Securities	PROPETRO HOLDING CORP	USD	884,484.00	94,800.0000
Equity Securities	PROSUS NV COMMON STOCK	USD	146,932.00	3,700.0000
Equity Securities	PROTO LABS INC COMMON	USD	789,618.00	20,200.0000
Equity Securities	PROVIDENT FINANCIAL	USD	788,747.00	41,799.0000
Equity Securities	PRUDENTIAL PLC COMMON	USD	1,585,298.00	198,714.0000
Equity Securities	PRYSMIAN SPA COMMON	USD	517,176.00	8,100.0000
Equity Securities	PURE STORAGE INC COMMON	USD	4,809,969.00	78,300.0000
Equity Securities	QIAGEN NV COMMON STOCK	USD	2,749,180.00	61,678.0000
Equity Securities	RADIAN GROUP INC COMMON	USD	675,636.00	21,300.0000
Equity Securities	RB GLOBAL INC	USD	2,931,825.00	32,500.0000
Equity Securities	RBB BANCORP COMMON STOCK	USD	266,370.00	13,000.0000
Equity Securities	RBC BEARINGS INC COMMON	USD	2,273,464.00	7,600.0000
Equity Securities	RELX PLC COMMON STOCK	USD	3,418,037.00	75,205.0000
Equity Securities	RELX PLC COMMON STOCK	USD	1,191,552.00	26,217.0000
Equity Securities	RELX PLC COMMON STOCK	USD	4,491,532.00	99,212.0000
Equity Securities	RENESAS ELECTRONICS CORP	USD	1,428,956.00	109,736.0000
Equity Securities	REPLIGEN CORP COMMON	USD	1,787,879.00	12,421.0000
Equity Securities	REPLIGEN CORP COMMON	USD	3,836,001.00	26,650.0000
Equity Securities	RESIDEO TECHNOLOGIES INC	USD	896,645.00	38,900.0000
Equity Securities	RESOURCES CONNECTION INC	USD	539,096.00	63,200.0000

Equity Securities	REV GROUP INC COMMON	USD	631,026.00	19,800.0000
Equity Securities	REVELYST INC COMMON	USD	403,830.00	21,000.0000
Equity Securities	REX AMERICAN RESOURCES	USD	708,730.00	17,000.0000
Equity Securities	RHEINMETALL AG COMMON	USD	254,567.00	400.0000
Equity Securities	RIO TINTO PLC COMMON	USD	2,328,473.00	39,365.0000
Equity Securities	RITHM PROPERTY TRUST INC	USD	133,650.00	45,000.0000
Equity Securities	RMR GROUP INC/THE COMMON	USD	309,600.00	15,000.0000
Equity Securities	ROCHE HOLDING AG COMMON	USD	7,989,362.00	28,338.0000
Equity Securities	ROHTO PHARMACEUTICAL CO	USD	249,007.00	13,600.0000
Equity Securities	ROLLS-ROYCE HOLDINGS PLC	USD	1,992,497.00	279,800.0000
Equity Securities	ROLLS-ROYCE HOLDINGS PLC	USD	4,726,561.00	663,736.0000
Equity Securities	RPC INC COMMON STOCK USD	USD	502,524.00	84,600.0000
Equity Securities	RS GROUP PLC COMMON	USD	726,338.00	85,100.0000
Equity Securities	RUBRIK INC COMMON STOCK	USD	1,385,632.00	21,200.0000
Equity Securities	RUSH ENTERPRISES INC	USD	873,901.00	15,950.0000
Equity Securities	RYANAIR HOLDINGS PLC ADR	USD	687,414.00	15,770.0000
Equity Securities	RYANAIR HOLDINGS PLC ADR	USD	4,501,496.00	103,269.0000
Equity Securities	SAFRAN SA COMMON STOCK	USD	1,515,444.00	6,900.0000
Equity Securities	SAGE GROUP PLC/THE	USD	468,726.00	29,400.0000
Equity Securities	SAIA INC COMMON STOCK	USD	1,806,058.00	3,963.0000
Equity Securities	SANDOZ GROUP AG COMMON	USD	25.00	0.6000
Equity Securities	SANDY SPRING BANCORP INC	USD	778,701.00	23,100.0000
Equity Securities	SANMINA CORP COMMON	USD	393,484.00	5,200.0000
Equity Securities	SAP SE COMMON STOCK EUR	USD	3,915,018.00	16,000.0000
Equity Securities	SAP SE COMMON STOCK EUR	USD	9,474,589.00	38,721.0000
Equity Securities	SCANSOURCE INC COMMON	USD	607,360.00	12,800.0000
Equity Securities	SCHNEIDER ELECTRIC SE	USD	2,195,177.00	8,800.0000
Equity Securities	SCHNEIDER ELECTRIC SE	USD	10,565,537.00	42,355.0000
Equity Securities	SCHNEIDER NATIONAL INC	USD	594,384.00	20,300.0000
Equity Securities	SELECT ENERGY SERVICES	USD	448,836.00	33,900.0000
Equity Securities	SELECT MEDICAL HOLDINGS	USD	318,565.00	16,900.0000
Equity Securities	SELECTIVE INSURANCE	USD	1,375,212.00	14,705.0000
Equity Securities	SENSIENT TECHNOLOGIES	USD	2,413,576.00	33,870.0000
Equity Securities	SENTINELONE INC COMMON	USD	3,463,200.00	156,000.0000
Equity Securities	SERITAGE GROWTH	USD	389,340.00	94,500.0000
Equity Securities	SERVICETITAN INC COMMON	USD	508,898.00	4,947.0000
Equity Securities	SERVISFIRST BANCSHARES	USD	3,847,196.00	45,400.0000
Equity Securities	SEVEN & I HOLDINGS CO	USD	3,289,942.00	207,900.0000
Equity Securities	SHAKE SHACK INC COMMON	USD	999,460.00	7,700.0000
Equity Securities	SHARKNINJA INC COMMON	USD	1,912,150.00	19,640.0000
Equity Securities	SHELL PLC	USD	1,922,584.00	62,000.0000
Equity Securities	SHIN-ETSU CHEMICAL CO	USD	2,185,325.00	64,850.0000
Equity Securities	SHIN-ETSU CHEMICAL CO	USD	3,147,406.00	93,400.0000
Equity Securities	SHORE BANCSHARES INC	USD	238,606.00	15,054.0000
Equity Securities	SHUTTERSTOCK INC COMMON	USD	555,405.00	18,300.0000
Equity Securities	SI-BONE INC COMMON STOCK	USD	1,284,232.00	91,600.0000
Equity Securities	SIERRA BANCORP COMMON	USD	219,792.00	7,600.0000
Equity Securities	SIGNET JEWELERS LTD	USD	573,041.00	7,100.0000
Equity Securities	SIKA AG COMMON STOCK CHF	USD	1,867,369.00	7,842.0000
Equity Securities	SILGAN HOLDINGS INC	USD	635,010.00	12,200.0000
Equity Securities	SIMMONS FIRST NATIONAL	USD	916,034.00	41,300.0000
Equity Securities	SIMPLY GOOD FOODS CO/THE	USD	4,630,824.00	118,800.0000
Equity Securities	SIMPSON MANUFACTURING CO	USD	2,006,543.00	12,100.0000
Equity Securities	SIRIUSPOINT LTD COMMON	USD	465,476.00	28,400.0000
Equity Securities	SITEONE LANDSCAPE SUPPLY	USD	871,527.00	6,614.0000
Equity Securities	SKYWARD SPECIALTY	USD	2,825,186.00	55,900.0000
Equity Securities	SLM CORP COMMON STOCK	USD	714,322.00	25,900.0000
Equity Securities	SMARTSHEET INC COMMON	USD	4,078,984.00	72,800.0000
Equity Securities	SMC CORP	USD	2,017,804.00	5,100.0000
Equity Securities	SMITH DOUGLAS HOMES CORP	USD	638,180.00	24,890.0000
Equity Securities	SOMPO HOLDINGS INC	USD	1,286,860.00	49,100.0000
Equity Securities	SONIC AUTOMOTIVE INC	USD	879,298.00	13,880.0000
Equity Securities	SONOVA HOLDING AG COMMON	USD	2,635,558.00	8,061.0000
Equity Securities	SONY GROUP CORP COMMON	USD	5,869,383.00	273,800.0000
Equity Securities	SOUTH BOW CORP COMMON	USD	174,529.00	7,400.0000
Equity Securities	SOUTH PLAINS FINANCIAL	USD	201,550.00	5,800.0000
Equity Securities	SOUTHERN FIRST	USD	212,066.00	5,335.0000
Equity Securities	SOUTHERN MISSOURI	USD	218,006.00	3,800.0000
Equity Securities	SOUTHWEST GAS HOLDINGS	USD	714,171.00	10,100.0000
Equity Securities	SPIRE INC COMMON STOCK	USD	807,177.00	11,900.0000
Equity Securities	SPOTIFY TECHNOLOGY SA	USD	313,166.00	700.0000
Equity Securities	SPX TECHNOLOGIES INC	USD	2,769,100.00	19,029.0000
Equity Securities	STAGWELL INC COMMON	USD	496,132.00	75,400.0000
Equity Securities	STANDEX INTERNATIONAL	USD	4,124,064.00	22,055.0000
Equity Securities	STEADFAST GROUP LTD	USD	388,105.00	108,075.0000
Equity Securities	STEELCASE INC COMMON	USD	325,050.00	27,500.0000
Equity Securities	STERIS PLC COMMON STOCK	USD	198.00	0.9620
Equity Securities	STEVANATO GROUP SPA	USD	1,655,212.00	75,962.0000
Equity Securities	STEVEN MADDEN LTD COMMON	USD	569,768.00	13,400.0000
Equity Securities	STEWART INFORMATION	USD	560,167.00	8,300.0000

Equity Securities	STOCK YARDS BANCORP INC	USD	2,230,652.00	31,150.0000
Equity Securities	STONEX GROUP INC COMMON	USD	293,910.00	3,000.0000
Equity Securities	SUMITOMO MITSUI	USD	1,884,874.00	78,700.0000
Equity Securities	SUMITOMO MITSUI	USD	3,630,837.00	151,600.0000
Equity Securities	SUN COUNTRY AIRLINES	USD	228,906.00	15,700.0000
Equity Securities	SUNCOKE ENERGY INC	USD	474,010.00	44,300.0000
Equity Securities	SUNCOR ENERGY INC COMMON	USD	2,083,474.00	58,399.0000
Equity Securities	SUZUKI MOTOR CORP COMMON	USD	183,374.00	16,100.0000
Equity Securities	SYLVAMO CORP COMMON	USD	403,002.00	5,100.0000
Equity Securities	TALOS ENERGY INC COMMON	USD	749,612.00	77,200.0000
Equity Securities	TANDEM DIABETES CARE INC	USD	1,750,572.00	48,600.0000
Equity Securities	TEGNA INC COMMON STOCK	USD	673,072.00	36,800.0000
Equity Securities	TENABLE HOLDINGS INC	USD	2,256,474.00	57,300.0000
Equity Securities	TERUMO CORP COMMON STOCK	USD	3,263,458.00	167,500.0000
Equity Securities	TESCO PLC COMMON STOCK	USD	3,068,599.00	665,266.0000
Equity Securities	TEXAS CAPITAL BANCSHARES	USD	218,960.00	2,800.0000
Equity Securities	THALES SA COMMON STOCK	USD	1,091,148.00	7,600.0000
Equity Securities	THERMON GROUP HOLDINGS	USD	765,282.00	26,600.0000
Equity Securities	TIMKEN CO/THE COMMON	USD	656,604.00	9,200.0000
Equity Securities	TITAN MACHINERY INC	USD	519,984.00	36,800.0000
Equity Securities	TOKIO MARINE HOLDINGS	USD	2,088,409.00	57,300.0000
Equity Securities	TOKYO ELECTRON LTD	USD	1,306,815.00	8,492.0000
Equity Securities	TOMPKINS FINANCIAL CORP	USD	535,857.00	7,900.0000
Equity Securities	TORONTO-DOMINION	USD	2,665,247.00	50,087.0000
Equity Securities	TOWNE BANK/PORTSMOUTH VA	USD	204,360.00	6,000.0000
Equity Securities	TRANSCAT INC COMMON	USD	2,072,504.00	19,600.0000
Equity Securities	TRAVEL + LEISURE CO	USD	832,425.00	16,500.0000
Equity Securities	TREX CO INC COMMON STOCK	USD	972,702.00	14,091.0000
Equity Securities	TRI POINTE HOMES INC	USD	609,168.00	16,800.0000
Equity Securities	TRIMAS CORP COMMON STOCK	USD	499,177.00	20,300.0000
Equity Securities	TRIMAS CORP COMMON STOCK	USD	924,707.00	37,605.0000
Equity Securities	TRUBRIDGE INC COMMON	USD	562,020.00	28,500.0000
Equity Securities	TRUEBLUE INC COMMON	USD	593,040.00	70,600.0000
Equity Securities	TRUSTCO BANK CORP N Y	USD	375,737.00	11,280.0000
Equity Securities	TUTOR PERINI CORP COMMON	USD	408,980.00	16,900.0000
Equity Securities	TWIST BIOSCIENCE CORP	USD	2,600,368.00	55,958.0000
Equity Securities	TXNM ENERGY INC COMMON	USD	953,898.00	19,400.0000
Equity Securities	UBS GROUP AG COMMON	USD	1,043,719.00	34,110.0000
Equity Securities	UBS GROUP AG COMMON	USD	5,526,998.00	180,629.0000
Equity Securities	UCB SA COMMON STOCK EUR	USD	1,353,357.00	6,800.0000
Equity Securities	UNICREDIT SPA COMMON	USD	2,445,419.00	61,300.0000
Equity Securities	UNIFIRST CORP/MA COMMON	USD	513,270.00	3,000.0000
Equity Securities	UNILEVER PLC COMMON	USD	148,094.00	2,600.0000
Equity Securities	UNITED FIRE GROUP INC	USD	267,430.00	9,400.0000
Equity Securities	UNITED PARKS & RESORTS	USD	859,707.00	15,300.0000
Equity Securities	UNITIL CORP COMMON STOCK	USD	335,978.00	6,200.0000
Equity Securities	UNIVEST FINANCIAL CORP	USD	734,799.00	24,900.0000
Equity Securities	UTAH MEDICAL PRODUCTS	USD	350,379.00	5,700.0000
Equity Securities	UTZ BRANDS HOLDINGS LLC	USD	2,964,438.00	189,300.0000
Equity Securities	VAALCO ENERGY INC COMMON	USD	431,756.00	98,800.0000
Equity Securities	VALLEY NATIONAL BANCORP	USD	879,726.00	97,100.0000
Equity Securities	VALVOLINE INC COMMON	USD	1,186,704.00	32,800.0000
Equity Securities	VERACYTE INC COMMON	USD	3,251,081.00	82,098.0000
Equity Securities	VERACYTE INC COMMON	USD	1,089,000.00	27,500.0000
Equity Securities	VERICEL CORP COMMON	USD	1,186,056.00	21,600.0000
Equity Securities	VERITEX HOLDINGS INC	USD	858,256.00	31,600.0000
Equity Securities	VIRTU FINANCIAL INC	USD	817,072.00	22,900.0000
Equity Securities	VIRTUS INVESTMENT	USD	787,471.00	3,570.0000
Equity Securities	VISHAY INTERTECHNOLOGY	USD	711,480.00	42,000.0000
Equity Securities	VISTEON CORP COMMON	USD	754,120.00	8,500.0000
Equity Securities	VITA COCO CO INC/THE	USD	1,687,747.00	45,726.0000
Equity Securities	VITA COCO CO INC/THE	USD	1,066,699.00	28,900.0000
Equity Securities	VITAL ENERGY INC COMMON	USD	893,588.00	28,900.0000
Equity Securities	VSE CORP COMMON STOCK	USD	972,112.00	10,222.0000
Equity Securities	WABASH NATIONAL CORP	USD	710,895.00	41,500.0000
Equity Securities	WAFD INC COMMON STOCK	USD	710,478.00	22,037.1700
Equity Securities	WASHINGTON TRUST BANCORP	USD	517,275.00	16,500.0000
Equity Securities	WATTS WATER TECHNOLOGIES	USD	2,936,669.00	14,445.0000
Equity Securities	WESTERN UNION CO/THE	USD	686,880.00	64,800.0000
Equity Securities	WHITE MOUNTAINS	USD	855,826.00	440.0000
Equity Securities	WK KELLOGG CO COMMON	USD	608,062.00	33,800.0000
Equity Securities	WOLTERS KLUWER NV COMMON	USD	3,904,044.00	23,505.0000
Equity Securities	WORKIVA INC COMMON STOCK	USD	1,940,997.00	17,726.0000
Equity Securities	WORLD KINECT CORP COMMON	USD	764,778.00	27,800.0000
Equity Securities	WSFS FINANCIAL CORP	USD	2,289,903.00	43,100.0000
Equity Securities	ZOOMINFO TECHNOLOGIES	USD	362,595.00	34,500.0000
Equity Securities	ZOZO INC COMMON STOCK	USD	2,196,733.00	70,500.0000
Equity Securities	ZURICH INSURANCE GROUP	USD	5,369,867.00	9,032.0000
Equity Securities	ZYNEX INC COMMON STOCK	USD	354,042.00	44,200.0000
Fixed Income Securities	1839688 14% 02/20	USD	0.00	796,620.4900

Fixed Income Securities	FANTASIA 11.875% 06/23	USD	4,500.00	200,000.0000
Fixed Income Securities	OGX AUSTRIA 8.375% 04/22	USD	11.00	400,000.0000
Fixed Income Securities	OGX AUSTRIA 8.5% 06/18	USD	2.00	200,000.0000
Fixed Income Securities	YUZHOU GROUP 6.35% 01/27	USD	14,500.00	200,000.0000
Registered Investment Funds	JPMORGAN US GOVT MMKT FUN	USD	2,818,622.00	2,818,621.0500
Registered Investment Funds	JPMORGAN US GOVT MMKT FUN	USD	2,697,456.00	2,697,455.9600
Registered Investment Funds	JPMORGAN US GOVT MMKT FUN	USD	7,045,688.00	7,045,691.6300
Registered Investment Funds	JPMORGAN US GOVT MMKT FUN	USD	6,224,020.00	6,224,019.6600
Registered Investment Funds	JPMORGAN US GOVT MMKT FUN	USD	-	572,433.8200
Registered Investment Funds	JPMORGAN US GOVT MMKT FUN	USD	-	23.0400
Registered Investment Funds	JPMORGAN US GOVT MMKT FUN	USD	-	38,938.7500
Registered Investment Funds	JPMORGAN US GOVT MMKT FUN	USD	3,821,725.00	3,821,724.8100
Registered Investment Funds	JPMORGAN US GOVT MMKT FUN	USD	39,867,063.00	39,867,063.2500
Registered Investment Funds	JPMORGAN US GOVT MMKT FUN	USD	11,337,590.00	11,337,590.0000
SDBA	SIEMENS SDBA	USD	546,365,662.00	546,365,661.9200
Synthetic GIC	PRIMCO FIXED GIC MTU	USD	792,245,618.00	25,657,600.2903
			<u>9,711,369,981.00</u>	