Form 5500

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

▶ **Complete all entries in accordance with the instructions to the Form 5500.**

OMB Nos. 1210-0110
1210-0089

2016

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

A This return/report is for:
- ☐ a multiemployer plan
- ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- ☒ a single-employer plan
- ☐ a DFE (specify) ____

B This return/report is:
- ☐ the first return/report
- ☐ the final return/report
- ☐ an amended return/report
- ☐ a short plan year return/report (less than 12 months)

C If the plan is a collectively-bargained plan, check here. . . . . ▶ ☐

D Check box if filing under:
- ☒ Form 5558
- ☐ automatic extension
- ☐ the DFVC program
- ☐ special extension (enter description)

Part II Basic Plan Information—enter all requested information

1a Name of plan
ORIGENE TECHNOLOGIES, INC. 401(K) PLAN

1b Three-digit plan number (PN) ▶ 001

1c Effective date of plan 01/01/1998

2a Plan sponsor's name (employer, if for a single-employer plan)
Mailing address (include room, apt., suite no. and street, or P.O. Box)
City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)
ORIGENE TECHNOLOGIES, INC.

9620 MEDICAL CENTER DR STE 200
ROCKVILLE, MD 20850

2b Employer Identification Number (EIN) 65-0626270

2c Plan Sponsor's telephone number 240-620-0249

2d Business code (see instructions) 325410

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

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

SIGN HERE	Filed with authorized/valid electronic signature.	10/11/2017	VANESSA HINDS
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

Preparer's name (including firm name, if applicable) and address (include room or suite number)

Preparer's telephone number

3a	Plan administrator's name and address [X] Same as Plan Sponsor	**3b**	Administrator's EIN
		3c	Administrator's telephone number
4	If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN and the plan number from the last return/report:	**4b**	EIN
a	Sponsor's name	**4c**	PN

5	Total number of participants at the beginning of the plan year	**5**	202
6	Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines **6a(1), 6a(2), 6b, 6c,** and **6d**).		
a(1)	Total number of active participants at the beginning of the plan year	**6a(1)**	159
a(2)	Total number of active participants at the end of the plan year	**6a(2)**	146
b	Retired or separated participants receiving benefits	**6b**	0
c	Other retired or separated participants entitled to future benefits	**6c**	45
d	Subtotal. Add lines **6a(2)**, **6b**, and **6c**.	**6d**	191
e	Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	0
f	Total. Add lines **6d** and **6e**.	**6f**	191
g	Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	161
h	Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	4
7	Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	**7**	

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

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

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

9a Plan funding arrangement (check all that apply)

- **(1)** [ ] Insurance
- **(2)** [ ] Code section 412(e)(3) insurance contracts
- **(3)** [X] Trust
- **(4)** [ ] General assets of the sponsor

9b Plan benefit arrangement (check all that apply)

- **(1)** [ ] Insurance
- **(2)** [ ] Code section 412(e)(3) insurance contracts
- **(3)** [X] Trust
- **(4)** [ ] General assets of the sponsor

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

a Pension Schedules

- **(1)** [X] **R** (Retirement Plan Information)
- **(2)** [ ] **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- **(3)** [ ] **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

- **(1)** [X] **H** (Financial Information)
- **(2)** [ ] **I** (Financial Information – Small Plan)
- **(3)** [ ] ___ **A** (Insurance Information)
- **(4)** [X] **C** (Service Provider Information)
- **(5)** [X] **D** (DFE/Participating Plan Information)
- **(6)** [ ] **G** (Financial Transaction Schedules)

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

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

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

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

11c Enter the Receipt Confirmation Code for the 2016 Form M-1 annual report. If the plan was not required to file the 2016 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)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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.**	**2016** **This Form is Open to Public Inspection.**

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

A Name of plan
ORIGENE TECHNOLOGIES, INC. 401(K) PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
ORIGENE TECHNOLOGIES, INC.

D Employer Identification Number (EIN)
65-0626270

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).. . . . . [X] 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

ALLIANCEBERNSTEIN L.P.

13-4064930

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

ALLIANZ GLOBAL INVESTORS DISTRIBUTO

1345 AVENUE OF THE AMERICAS
NEW YORK, NY 10105

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

AMERICAN CENTURY INVESTMENT SERVICE

44-0640487

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

BLACKROCK INVESTMENTS, INC.

23-2784752

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

DELAWARE INVESTMENTS
2005 MARKET STREET
PHILADELPHIA, PA 19103

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

EAGLE FUND DISTRIBUTORS, INC.

59-2385219

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

FIDELITY DISTRIBUTORS CORP.
500 SALEM STREET
MAIL ZONE O3N
SMITHFIELD, RI 02917

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

FRANKLIN TEMPLETON DISTRIBUTORS, IN
100 FOUNTAIN PARKWAY
ST. PETERSBURG, FL 33716

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

GOLDMAN SACHS
71 SOUTH WACKER DRIVE
SUITE 500
CHICAGO, IL 60606

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

HARTFORD INVESTMENT FINANCIAL SERVI
201 HOPMEADOW STREET
SIMSBURY, CT 06089

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

INVESCO DISTRIBUTORS, INC.

74-1894784

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

JANUS DISTRIBUTORS, LLC
151 DETROIT STREET
DENVER, CO 80206

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

LORD ABBETT DISTRIBUTOR, LLC

90 HUDSON STREET
JERSEY CITY, NJ 07032

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

OPPENHEIMER FUNDS INC.

13-2527171

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

PRUDENTIAL INVESTMENTS LLC

22-3468527

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

PUTNAM RETAIL MANAGEMENT

ONE POST OFFICE SQUARE
BOSTON, MA 02109

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

STATE STREET CORPORATION

04-1867445

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

T. ROWE PRICE

100 EAST PRATT STREET
BALTIMORE, MD 21202

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

THORNBURG SECURITIES CORPORATION

2300 NORTH RIDGETOP RD.
SANTA FE, NM 87506

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

VICTORY CAPITAL MANAGEMENT

13-2700161

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)

ADP, LLC

13-3036745

(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?
37 50 15 64	RECORD KEEPER	1600	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [ ] No [X]

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

ADP BROKER-DEALER

22-3319984

(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?
63 60 59 49 99	RECORD KEEPER	0	Yes [X] No [ ]	Yes [ ] No [X]	0	Yes [X] No [ ]

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

UBS

7700 WISCONSIN AVE SUITE 300
BETHESDA, MD 20814

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

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

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

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

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

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

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

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

Part I Service Provider Information (continued)

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

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
UBS	99	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
ADP BROKER-DEALER 22-3319984	0.005 BASIS POINTS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
ADP BROKER-DEALER	63 60 59	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
ALLIANCEBERNSTEIN L.P. 13-4064930	ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
ADP BROKER-DEALER	63 60 59	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
ALLIANZ GLOBAL INVESTORS DISTRIBUTO 1345 AVENUE OF THE AMERICAS NEW YORK, NY 10105	ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00200 OF AVERAGE DAILY ASSETS

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
ADP BROKER-DEALER	63 60 59	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
AMERICAN CENTURY INVESTMENT SERVICE 44-0640487	ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
ADP BROKER-DEALER	63 60 59	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
BLACKROCK INVESTMENTS, INC. 23-2784752	ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
ADP BROKER-DEALER	63 60 59	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
DELAWARE INVESTMENTS 2005 MARKET STREET PHILADELPHIA, PA 19103	ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS

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
ADP BROKER-DEALER	63 60 59	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
EAGLE FUND DISTRIBUTORS, INC. 59-2385219	ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
ADP BROKER-DEALER	63 60 59	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
FIDELITY DISTRIBUTORS CORP. 500 SALEM STREET MAIL ZONE O3N SMITHFIELD, RI 02917	ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
ADP BROKER-DEALER	63 60 59	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
FRANKLIN TEMPLETON DISTRIBUTORS, IN 100 FOUNTAIN PARKWAY ST. PETERSBURG, FL 33716	ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS

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
ADP BROKER-DEALER	63 60 59	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
GOLDMAN SACHS 71 SOUTH WACKER DRIVE SUITE 500 CHICAGO, IL 60606	ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
ADP BROKER-DEALER	63 60 59	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
HARTFORD INVESTMENT FINANCIAL SERVI 201 HOPMEADOW STREET SIMSBURY, CT 06089	ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
ADP BROKER-DEALER	63 60 59	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
INVESCO DISTRIBUTORS, INC. 74-1894784	ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS

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
ADP BROKER-DEALER	63 60 59	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
JANUS DISTRIBUTORS, LLC 151 DETROIT STREET DENVER, CO 80206	ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
ADP BROKER-DEALER	63 60 59	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
LORD ABBETT DISTRIBUTOR, LLC 90 HUDSON STREET JERSEY CITY, NJ 07032	ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
ADP BROKER-DEALER	63 60 59	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
OPPENHEIMER FUNDS INC. 13-2527171	ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS

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
ADP BROKER-DEALER	63 60 59	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
PRUDENTIAL INVESTMENTS LLC 22-3468527	ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
ADP BROKER-DEALER	63 60 59	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
PUTNAM RETAIL MANAGEMENT ONE POST OFFICE SQUARE BOSTON, MA 02109	ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
ADP BROKER-DEALER	99	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
STATE STREET CORPORATION 04-1867445	ANNUAL RATE 0.00630 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00670 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00870 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00550 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00550 OF AVERAGE DAILY ASSETS

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
ADP BROKER-DEALER	63 60 59	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
T. ROWE PRICE 100 EAST PRATT STREET BALTIMORE, MD 21202	ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00150 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00150 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
ADP BROKER-DEALER	63 60 59	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
THORNBURG SECURITIES CORPORATION 2300 NORTH RIDGETOP RD. SANTA FE, NM 87506	ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00050 OF AVERAGE DAILY ASSETS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
ADP BROKER-DEALER	63 60 59	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
VICTORY CAPITAL MANAGEMENT 13-2700161	ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS ANNUAL RATE 0.00500 OF AVERAGE DAILY ASSETS

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

2016

This Form is Open to Public Inspection.

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

A Name of plan
ORIGENE TECHNOLOGIES, INC. 401(K) PLAN

B Three-digit plan number (PN) ▶ 001

C Plan or DFE sponsor's name as shown on line 2a of Form 5500
ORIGENE TECHNOLOGIES, INC.

D Employer Identification Number (EIN)
65-0626270

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

a Name of MTIA, CCT, PSA, or 103-12 IE: STATE ST CASH SERIES US GOVT L

b Name of sponsor of entity listed in (a): STATE STREET BANK & TRUST CO

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
90-0337987-000	C	778729

a Name of MTIA, CCT, PSA, or 103-12 IE: STATE ST INTL IDX SECLEND VIII

b Name of sponsor of entity listed in (a): STATE STREET BANK & TRUST CO

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
90-0337987-336	C	0

a Name of MTIA, CCT, PSA, or 103-12 IE: STATE ST RUSS SC IDX VIII

b Name of sponsor of entity listed in (a): STATE STREET BANK & TRUST CO

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
90-0337987-340	C	132554

a Name of MTIA, CCT, PSA, or 103-12 IE: STATE ST S&P 500 IDX IX

b Name of sponsor of entity listed in (a): STATE STREET BANK & TRUST CO

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
90-0337987-344	C	563845

a Name of MTIA, CCT, PSA, or 103-12 IE: STATE ST S&P MD CP IDX NL J

b Name of sponsor of entity listed in (a): STATE STREET BANK & TRUST CO

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
90-0337987-347	C	125461

a Name of MTIA, CCT, PSA, or 103-12 IE: STATE ST TARG RET INC SL IX

b Name of sponsor of entity listed in (a): STATE STREET BANK & TRUST CO

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
90-0337987-358	C	37313

a Name of MTIA, CCT, PSA, or 103-12 IE: STATE ST REIT IDX NLS G

b Name of sponsor of entity listed in (a): STATE STREET BANK & TRUST CO

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
90-0337987-359	C	237413

a Name of MTIA, CCT, PSA, or 103-12 IE: STATE ST US BD IDX SL VIII

b Name of sponsor of entity listed in (a): STATE STREET BANK & TRUST CO

c EIN-PN 90-0337987-362	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 286957

a Name of MTIA, CCT, PSA, or 103-12 IE: STATE US INFL PROT BD IDX NL G

b Name of sponsor of entity listed in (a): STATE STREET BANK & TRUST CO

c EIN-PN 90-0337987-363	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 176992

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

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

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

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

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

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

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

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

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

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

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

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

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

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

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

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

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

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

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

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b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

SCHEDULE H (Form 5500)

Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Financial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2016

This Form is Open to Public Inspection

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

A Name of plan
ORIGENE TECHNOLOGIES, INC. 401(K) PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
ORIGENE TECHNOLOGIES, INC.

D Employer Identification Number (EIN)
65-0626270

Part I Asset and Liability Statement

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

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions	1b(2)		
(3) Other	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	539900	778729
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)	104749	88423
(9) Value of interest in common/collective trusts	1c(9)	1525266	1560535
(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)	7097651	7547973
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)		

			(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:			
	(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	9267566	9975660
	Liabilities			
g	Benefit claims payable	1g		
h	Operating payables	1h		
i	Acquisition indebtedness	1i		
j	Other liabilities	1j		
k	Total liabilities (add all amounts in lines 1g through1j)	1k	0	0
	Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	9267566	9975660

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)	189741	
	(B) Participants	2a(1)(B)	1081628	
	(C) Others (including rollovers)	2a(1)(C)	16921	
	(2) Noncash contributions	2a(2)		
	(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		1288290
b	**Earnings on investments:**			
	(1) Interest:			
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
	(B) U.S. Government securities	2b(1)(B)		
	(C) Corporate debt instruments	2b(1)(C)		
	(D) Loans (other than to participants)	2b(1)(D)		
	(E) Participant loans	2b(1)(E)	4372	
	(F) Other	2b(1)(F)		
	(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		4372
	(2) Dividends: **(A)** Preferred stock	2b(2)(A)		
	(B) Common stock	2b(2)(B)		
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	220504	
	(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		220504
	(3) Rents	2b(3)		
	(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)		
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
	(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		0
	(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)		
	(B) Other	2b(5)(B)		
	(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		136248
(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)		226789
c Other income	2c		
d Total income. Add all **income** amounts in column (b) and enter total	2d		1876203
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	633326	
(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)		633326
f Corrective distributions (see instructions)	2f		809
g Certain deemed distributions of participant loans (see instructions)	2g		336
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)	1600	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		1600
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		636071
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		1240132
l Transfers of assets:			
(1) To this plan	2l(1)		0
(2) From this plan	2l(2)		532038

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) [ ] Unqualified **(2)** [ ] Qualified **(3)** [X] Disclaimer **(4)** [ ] Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)? [X] Yes [ ] No

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

(1) Name: ROSENBLOOM & BUTLER, CPAS, P.C. **(2)** EIN: 52-1626705

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

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

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

		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.)	4a		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)	4b		X	

			Yes	No	Amount
c	Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X	
d	Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X	
e	Was this plan covered by a fidelity bond?	4e	X		500000
f	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g	Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h	Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i	Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X		
j	Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	4j		X	
k	Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l	Has the plan failed to provide any benefit when due under the plan?	4l		X	
m	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		X	
n	If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3	4n			
o	Defined Benefit Plan or Money Purchase Pension Plan Only: Were any distributions made during the plan year to an employee who attained age 62 and had not separated from service?	4o			

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

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)
BLUE HERON BIOTECH, LLC	27-2963992	001

5c If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ..... ☐ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year_____. (See instructions.)

Part V Trust Information

6a Name of trust	**6b** Trust's EIN

6c Name of trustee or custodian	**6d** Trustee's or custodian's telephone number

SCHEDULE R (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Retirement Plan Information

This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2016

This Form is Open to Public Inspection.

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

A Name of plan
ORIGENE TECHNOLOGIES, INC. 401(K) PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
ORIGENE TECHNOLOGIES, INC.

D Employer Identification Number (EIN)
65-0626270

Part I Distributions

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

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions **1** 0

2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):

EIN(s): 57-1198022

Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.

3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year **3**

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

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

If the plan is a defined benefit plan, go to line 8.

5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. **Date:** Month _____ Day _____ Year _____

If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.

6 **a** Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) **6a**

b Enter the amount contributed by the employer to the plan for this plan year **6b**

c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount) **6c**

If you completed line 6c, skip lines 8 and 9.

7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

Part III Amendments

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box. ..... ☐ **Increase** ☐ **Decrease** ☐ **Both** ☐ **No**

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

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? ..... ☐ **Yes** ☐ **No**

11 **a** Does the ESOP hold any preferred stock? ..... ☐ **Yes** ☐ **No**

b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ..... ☐ **Yes** ☐ **No**

12 Does the ESOP hold any stock that is not readily tradable on an established securities market? ..... ☐ **Yes** ☐ **No**

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14 Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year	**14a**	
b The plan year immediately preceding the current plan year	**14b**	
c The second preceding plan year	**14c**	

15 Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	**15a**	
b The corresponding number for the second preceding plan year	**15b**	

16 Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	**16a**	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	**16b**	

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

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

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

19 If the total number of participants is 1,000 or more, complete lines (a) through (c)

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

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

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

Part VII IRS Compliance Questions

20a Is the plan a 401(k) plan? If "No," skip b	☐ Yes ☐ No
20b How did the plan satisfy the nondiscrimination requirements for employee deferrals under section 401(k)(3) for the plan year? Check all that apply:	☐ Design-based safe harbor ☐ "Prior year" ADP test ☐ "Current year" ADP test ☐ N/A
21a What testing method was used to satisfy the coverage requirements under section 410(b) for the plan year? Check all that apply:	☐ Ratio percentage test ☐ Average benefit test ☐ N/A
21b Did the plan satisfy the coverage and nondiscrimination requirements of sections 410(b) and 401(a)(4) for the plan year by combining this plan with any other plan under the permissive aggregation rules?	☐ Yes ☐ No

22a If the plan is a master and prototype plan (M&P) or volume submitter plan that received a favorable IRS opinion letter or advisory letter, enter the date of the letter _____/_____/_____ and the serial number _____.

22b If the plan is an individually-designed plan that received a favorable determination letter from the IRS, enter the date of the most recent determination letter _____/_____/_____.

ORIGENE TECHNOLOGIES, INC.
401(K) PLAN
FINANCIAL STATEMENTS

Years Ended
December 31, 2016 and 2015
AND
INDEPENDENT AUDITORS' REPORT

ORIGENE TECHNOLOGIES, INC. 401(K) PLAN

Years Ended December 31, 2016 and 2015

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ROSENBLOOM & BUTLER CPAs, P.C.
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National Association of Certified Valuation Analysts

Independent Auditors' Report

To the Trustees of
Origene Technologies, Inc. 401(K) Plan
Rockville, Maryland 20850

Report on the Financial Statement
We were engaged to audit the accompanying financial statements of Origene Technologies, Inc. 401(K) Plan, which comprise the statements of net assets available for benefits as of December 31, 2016 and 2015, and the related statements of changes in net assets available for benefits for the years then ended and the related notes to the financial statements.

Management's Responsibility for the Financial Statements
Plan management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility
Our responsibility is to express an opinion on these financial statements based on conducting our audits in accordance with auditing standards generally accepted in the United States of America. Because the matter described in the Basis of Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion
As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the Plan administrator instructed the other auditors not to perform, and we did not perform any auditing procedures with respect to the information certified by ADP, State Street Bank Company or Reliance Trust, the trustees of the Plan, except for comparing the information with the related information included in the financial statements and supplemental schedules. We have been informed by the Plan administrator that the trustees hold the Plan's investment assets and execute investment transactions. The Plan administrator has obtained a certification from the trustee as of and for the years ended December 31, 2016 and 2015, that the information provided to the Plan administrator by the trustee is complete and accurate.

Disclaimer of Opinion
Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient, appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

Other Matter
We were engaged for the purpose of forming an opinion on the financial statements as a whole. The supplementary schedules of Assets Held for Investment at the End of the Year, which is the responsibility of Plan management, is presented for the purpose of additional analysis and is not a required part of the financial statements but is required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, it is inappropriate to and we do not express an opinion on the supplemental schedules referred to above.

Report on Form and Content in Compliance With DOL Rules and Regulations
The form and content of the information included in the financial statements and supplemental schedules, other than that derived from the information certified by the trustee, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

Rosenbloom & Butler, CPAs, P.C.

Rockville, Maryland 20850
October 6, 2017

ORIGENE TECHNOLOGIES, INC. 401(K) PLAN

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

December 31, 2016 and 2015

ASSETS

	2016	2015
Investments	$ 9,887,238	$ 9,162,817
Contributions receivable	36,944	43,145
Notes receivable from participants	89,922	104,749
Total assets	10,014,104	9,310,711

LIABILITIES

Corrective distributions payable	8,055	-
Total liabilities	8,055	-
NET ASSETS AVAILABLE FOR BENEFITS	$ 10,006,049	$ 9,310,711

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

ORIGENE TECHNOLOGIES, INC. 401(K) PLAN

STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

Years ended December 31, 2016 and 2015

	2016	2015
ADDITIONS		
Additions to net assets attributed to:		
Investment income		
Net appreciation (depreciation) in fair value of investments	$ 355,434	$ (441,333)
Investment income	224,876	345,225
Net realized gain on investments sold	55,491	110,263
	635,801	14,155
Less: Investment expenses	(47,888)	(45,380)
	587,913	(31,225)
Contributions:		
Participants'	1,073,921	1,002,152
Employer's	190,576	189,979
Rollovers	17,495	135,406
	1,281,992	1,327,537
Total Additions	1,869,905	1,296,312
DEDUCTIONS		
Deductions from net assets for:		
Benefits paid to participants	640,929	665,255
Distributed - Blue Heron divested	532,038	-
Administrative expenses	1,600	1,678
	1,174,567	666,933
NET INCREASE IN ASSETS AVAILABLE FOR BENEFITS	695,338	629,379
NET ASSETS AVAILABLE FOR BENEFITS		
Beginning of year	9,310,711	8,681,332
END OF YEAR	$ 10,006,049	$ 9,310,711

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

ORIGENE TECHNOLOGIES, INC. 401(K) PLAN
NOTES TO FINANCIAL STATEMENTS
Years Ended December 31, 2016 and 2015

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The Plan's sponsor is Origene Technologies, Inc. with headquarters in Rockville, Maryland. Accounting policies which affect significant aspects of the Plan's financial statements are summarized herein. These policies have been consistently applied.

Basis of Accounting

The Plan's financial records, except for investments, which are at fair market value, are maintained on the accrual basis of accounting. Increases or decreases in the market value of investments are recognized in the year of the change as appreciation (depreciation) of investments.

Estimates

The preparation of the financial statements, in conformity with generally accepted accounting principles, requires management to make certain estimates and assumptions that affect the reported amount of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amount of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Plan Administration

The trustees of the Plan have engaged the services of Automatic Data Processing, Inc. (ADP) for the entire year 2016, Reliance Trust Company effective starting July 1, 2016 and State Street Bank & Trust Company from January 1, 2016 through June 30, 2016 to administer, manage, report, as well as execute all of the transactions of the Plan. As trustees and custodians to the plan, certifications on: investment assets, transactions, income & expense and schedules of reportable transactions were provided.

Fair Value Measurements

Investments are recorded at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. FASB ASC 820-10 requires valuation of financial assets and liabilities according to fair market value, as well as disclosure of the valuation technique(s) used to determine the fair market value.

The valuation techniques are summarized into a hierarchy of observable inputs:

Level 1 Unadjusted quoted prices in active markets.

Level 2 Inputs other than quoted market prices in active markets for identical or similar assets or liabilities (i.e. quoted prices for similar or identical assets or liabilities in inactive markets; observable inputs other than quoted prices that are used in the valuation of assets or liabilities; inputs derived principally from or corroborated by observable market data).

Level 3 Unobservable inputs (i.e. management's own assumptions about the assumptions that market participants would use in pricing the asset or liability).

ORIGENE TECHNOLOGIES, INC. 401(K) PLAN
NOTES TO FINANCIAL STATEMENTS
Years Ended December 31, 2016 and 2015

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Valuation of Investments and Income Recognition

Investments in regulated investment companies, also known as mutual funds, have been unitized by State Street Bank & Trust Company. They are valued daily for participant account reporting based upon the unitized amount of each fund. The participant accounts are self-directed. Participants may invest in any of the pre-approved investment funds designated by an investment committee of the employer/sponsor.

Purchases and sales of securities are recorded on a trade-date basis. Net appreciation (depreciation) includes the Plan's gains and losses on investments bought and sold as well as held during the year. Benefits are recorded when paid.

Subsequent Events

Events that occurred subsequent to December 31, 2016 have been evaluated by the Plan trustees through October 6, 2017, the date these statements were available for issuance. Nothing came to their attention that would require additional disclosure.

Reclassifications

Certain reclassifications have been made to the 2015 financial statements to conform to the classifications used in the 2016 financial statements.

NOTE 2. DESCRIPTION OF PLAN

The following brief description of the Origene Technologies, Inc. 401(K) Plan is provided for general information purposes only. Participants should refer to the Plan documents and agreements for more complete information.

401(K) Plan

The Plan is subject to the provisions of the employee retirement income security act of 1974 (ERISA). Full time employees who have attained the age of 21 are eligible to participate in the Plan. There is no 'years of service' requirement in order to participate. Normal retirement is age 65. Upon retirement, the anticipated retirement benefit amount will be equal to the total value of the participant's account. Although it has not expressed any intent to do so, the Plan sponsor has the right under the Plan to discontinue contributions at any time and to terminate the Plan subject to the provisions of ERISA. Most Plan administration costs are being absorbed by the Plan sponsor.

ORIGENE TECHNOLOGIES, INC. 401(K) PLAN
NOTES TO FINANCIAL STATEMENTS
Years Ended December 31, 2016 and 2015

NOTE 2. DESCRIPTION OF PLAN (Continued)

The Plan provisions allow for elective salary deferrals. Each year, eligible employees may reduce their compensation by an amount up to 86% of eligible compensation, subject to Internal Revenue Service code annual limitations. Participants are 100% vested in elective salary deferral contributions at all times.

The Plan provisions include employer matching contributions, and profit sharing contributions – subject to sponsor discretion. For the years ended December 31, 2016 and 2015, matching contributions of $190,576 and $189,979 were made respectively. Employer contributions vest over three years. Forfeitures of non-vested contributions are used to cover fees and to reduce future employer contributions. Forfeiture account balances were $11,213 and $10,900 for the years ended December 31, 2016 and 2015, respectively. No profit sharing contributions were made in either year.

NOTE 3. LOANS RECEIVABLE - PARTICIPANTS

The Plan allows for participant loans. Loans are not to exceed 50% of the participant's account balance or $50,000, whichever is smaller. All loans are secured by the participant's vested account balance.

Participant loans receivable at December 31, 2016 and 2015 were $89,922 and $104,749, respectively. There were no loans in default or uncollectible as of December 31, 2016 and 2015. Interest income was $4,372 and $3,780 for the years ended December 31, 2016 and 2015, respectively.

NOTE 4. INVESTMENTS - SECURITIES

Information Prepared and Certified by Trustee

The following information included in the accompanying financial statements and supplemental schedules was obtained from data that has been prepared and certified to as complete and accurate by Reliance Trust Company.

ORIGENE TECHNOLOGIES, INC. 401(K) PLAN
NOTES TO FINANCIAL STATEMENTS
Years Ended December 31, 2016 and 2015

NOTE 4. INVESTMENTS – SECURITIES (Continued)

Investments in the Common Collective Trusts have been valued based on the underlying asset values less the applicable fees. Those investments are valued daily based upon a formula applied to the closing fair market value of unitizing shares. The underlying investments are in regulated investment companies and are valued based upon the quoted market price, a level 1 input, as of the date of the financial statements.

The Plan held the following investments at December 31:

Pooled Separate Accounts (Estimated Fair Value)

		2016		2015
Level 2:				
JSSGA RUSS SC IDX VIII	$	132,554	$	103,707
7,054.88 and 6,648.75 units, respectively				
SSGA REIT IDX NLS G		237,413		222,148
16,416.36 and 16,263.89 units, respectively				
SSGA CASH SERIES US GOVT L	*	778,729	*	539,900
778,729.00 and 539,900.30 units, respectively				
SSGA US INTL PROT BD IDX NLS		176,992		154,788
18,237.17 and 16,574.35 units, respectively				
SSGA sap 500 IDX IX	*	563,845	*	493,162
32,025.74 and 31,149.68 units, respectively				
SSGA TARG RET INC SL IX		37,313		52,456
3,281.12 and 4,844.44 units, respectively				
SSGA sap MD CP IDX NL J		125,461		113,941
6,561.07 and 7,143.17 units, respectively				
SSGA INTL IDX SECLEND SER VIII		-		2,107
- and 165.44 units, respectively				
SSGA US BD IDX SL VIII		286,957		382,958
27,305.83 and 37,140.71 units, respectively				
Subtotal		$ 2,339,264		$ 2,065,167

Continued on Next Page

ORIGENE TECHNOLOGIES, INC. 401(K) PLAN
NOTES TO FINANCIAL STATEMENTS
Years Ended December 31, 2016 and 2015

NOTE 4. INVESTMENTS - SECURITIES (Continued)

		2016		2015
Balance Forward From Previous Page		$ 2,339,264	$	2,065,167
Level 1:				
HTF INOP R3		6,665		-
458.10 and - units, respectively				
OPP DSMCGR		41,442		-
2,572.45 and - units, respectively				
GOLDMAN SACHS CAPITAL GRTH R		298,948		320,697
13,014.70 and 13,998.11 units, respectively				
INVESCO REAL ESTATE - R		79,080		44,186
3,796.47 and 1,929.69 units, respectively				
AMC ULTRA R		87,256		-
2,655.39 and - units, respectively				
FRANKLIN STRATEGIC INCOME - R		53,627		48,347
5,591.98 and 5,301.25 units, respectively				
VICTORY ESTABLISHED VALUE - R		259,968		193,489
7,273.88 and 6,432.49 units, respectively				
PUTNAM CONVERTIBLE SEC R		44,810		42,079
1,949.94 and 1,962.66 units, respectively				
JENNISON NATURAL RESOURCES		31,038		25,187
848.49 and 913.58 units, respectively				
THORNBURG LIMITED TERM INC -R		60,730		52,648
4,549.09 and 3,991.52 units, respectively				
PIMCO LOW DURATION FUND - R		178,934		177,252
18,165.85 and 17,976.85 units, respectively				
T.ROWE PRICE RETIREMENT 2015		127,913		268,044
9,123.64 and 19,811.07 units, respectively				
VICTORY DIVERSIFIED STOCK FD		-		68,439
- and 3,814.89 units, respectively				
FIDELITY ADVISOR LEV CO STK		87,470		133,584
1,839.16 and 2,594.87 units, respectively				
JANUS OVERSEAS FUND - R		-		5,847
- and 213.94 units, respectively				
GDS EMMKEQIN		58,652		-
7,267.96 and - units, respectively				
FRANKLIN GROWTH FUND - R	*	529,272	*	485,501
6,932.18 and 6,638.88 units, respectively				
Subtotal		$ 4,285,069	$	3,930,467

Continued on Next Page

ORIGENE TECHNOLOGIES, INC. 401(K) PLAN
NOTES TO FINANCIAL STATEMENTS
Years Ended December 31, 2016 and 2015

NOTE 4. INVESTMENTS - SECURITIES (Continued)

	2016	2015
Balance Forward From Previous Page	$ 4,285,069	$ 3,930,467
Level 1:		
OPPENHEIMER DEVELOP MARKETS-R - and 1,744.39 units, respectively	-	51,023
OPPENHEIMER GLOBAL R 1,330.10 and 1,864.47 units, respectively	99,000	139,500
T ROWE INTL GROWTH & INCOME 2,860.66 and 2,701.76 units, respectively	36,845	35,555
OPPENHEIMER GLBL STRAT INC N 20,185.64 and 28,878.30 units, respectively	78,522	109,449
INVESCO INTL GROWTH - R 9,437.60 and 9,535.18 units, respectively	283,222	292,158
EAGLE MID CAP GROWTH R3 2,995.66 and 1,911.35 units, respectively	130,401	78,193
OPPENHEIMER INTL GROWTH - N 4,345.40 and 3,697.01 units, respectively	149,004	131,207
OPPENHEIMER GOLD & SP MIN - N 2,395.10 and 729.07 units, respectively	33,172	7,291
DYD HI YLD R 15,435.83 and - units, respectively	84,125	-
INVESCO EUROPEAN GROWTH - R 557.61 and 554.20 units, respectively	18,424	19,120
PUTNAM INTL CAP OPP FO - R - and 508.30 units, respectively	-	17,135
AMERCENT STRAT ALLO AGG - R 5,866.72 and 4,102.84 units, respectively	45,232	30,525
AMERCENT STRAT ALLOC CNSRV 42,966.02 and 46,981.71 units, respectively	237,602	254,171
AMERCENT STRATALLO MODERATE 6,851.38 and 11,053.01 units, respectively	45,151	69,966
T. ROWE PRICE GRTH STK FD - R 5,889.12 and 6,178.28 units, respectively	298,755	317,564
THORNBURG VALUE FUNO - R3 7,204.28 and 7,798.38 units, respectively	394,362	401,851
Subtotal	$ 6,218,886	$ 5,885,175

Continued on Next Page

ORIGENE TECHNOLOGIES, INC. 401(K) PLAN
NOTES TO FINANCIAL STATEMENTS
Years Ended December 31, 2016 and 2015

NOTE 4. INVESTMENTS - SECURITIES (Continued)

		2016		2015
Balance Forward From Previous Page		$ 6,218,886		$ 5,885,175
Level 1:				
FIDELITY ADVISOR SMALL CAP 3,348.68 and 3,443.77 units, respectively		81,105		78,656
FRANKLIN UTILITIES FUNO - R 11,152.82 and 3,742.83 units, respectively		196,067		57,490
T. ROWE PRICE RETIRE 2050 - R 17,384.49 and 17,250.25 units, respectively		224,955		216,491
T.ROWE PRICE RETIREMENT 2030 50,377.62 and 44,589.01 units, respectively	*	1,117,879	*	958,664
FRANKLIN HIGH INCOME - R - and 38,189.16 units, respectively		-		64,540
T.ROWE PRICE RETIREMENT 2040 25,826.72 and 25,812.70 units, respectively	*	591,174	*	575,107
AB SMALL CAP GROWTH - R 4,827.77 and 6,666.77 units, respectively		197,890		263,538
DELAWARE SMALL CAP VALUE - R - and 264.52 units, respectively		-		11,798
GOLDMAN SACHS GR OPP R - and 1,663.48 units, respectively		-		33,253
VIC SMCOOP R 1,102.39 and - units, respectively		45,915		-
HARTFORD GROW OPPORTUNITIES 5,278.07 and 4,865.22 units, respectively		190,486		184,878
AB GLOBAL RE INVESTMENT R 3,662.48 and 1,726.38 units, respectively		49,444		23,531
BLACKROCK CAP APPRECIATION R 12,464.14 and 8,457.66 units, respectively		234,077		167,377
TEMPLETON FOREIGN FUND - R 33,336.56 and 35,051.12 units, respectively		228,689		219,420
FRANKLIN SMALL CAP VALUE FO-R 2,140.92 and 1,585.74 units, respectively		116,509		69,963
T.ROWE PRICE RETIREMENT 2020- 18,206.17 and 18,010.24 units, respectively		366,126		349,216
LA INTOP- R3 1,427.51 and - units, respectively		21,998		-
EAGLE SMALL CAP GROWTH - R3 118.27 and 77.49 units, respectively		6,038		3,720
Total		$ 9,887,238		$ 9,162,817

* Represents 5% or more of the Plan's net assets at the beginning of the year.

The Plan investments appreciated (depreciated) in value for the years ended December 31, 2016 and 2015 by $355,434 and $(441,333), respectively.

ORIGENE TECHNOLOGIES, INC. 401(K) PLAN
NOTES TO FINANCIAL STATEMENTS
Years Ended December 31, 2016 and 2015

NOTE 5. RISKS AND UNCERTAINTIES

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

NOTE 6. DISTRIBUTIONS

During the years ended December 31, 2016 and 2015, the Plan made payments to terminated employees of $640,929 and $665,255, respectively.

During the year ended December 31, 2016 the Plan Distributed $532,038 of plan assets belonging to the participants working with the Blue Heron Group, directly into a separate and independent plan effective June 22, 2016 when that company was divested and sold from Origene Technologies, Inc.

NOTE 7. TAX STATUS

The Plan name is Origene Technologies, Inc. 401(K) Plan. The sponsor's Federal Identification Number is 65-0626270. The Plan number is 001. The trustees at December 31, 2016 were ADP and Reliance Trust Company (Federal Identification Number 22-3319984 and 58-1428634, respectively) and James Hu, Plan Administrator.

The Plan obtained its latest determination letter on July 16, 2014, in which the Internal Revenue Service stated that the Plan, as then designed, was in compliance with the applicable requirements of the Internal Revenue Code. The Plan has been amended since receiving the determination letter. However, the Plan administrator and the Plan's tax counsel believe that the Plan is currently designed and being operated in compliance with the applicable requirements of the Internal Revenue Service.

At December 31, 2016, the Plan had three prior years' tax returns, form 5500, open to tax examination. They are for the return years ended December 31, 2015, 2014 and 2013.

ORIGENE TECHNOLOGIES, INC. 401(K) PLAN
NOTES TO FINANCIAL STATEMENTS
Years Ended December 31, 2016 and 2015

NOTE 8. FORM 5500 RECONCILIATION

The following summary is a reconciliation of amounts and information reported in Form 5500 and these financial statements as of December 31.

	2016	2015
Net assets available for benefits per form 5500	$ 9,975,660	$ 9,267,566
Contributions receivable	36,944	43,145
Corrective distributions payable	(8,055)	-
Deemed loans	1,500	-
Net assets available for benefits	$ 10,006,049	$ 9,310,711

SUPPLEMENTARY INFORMATION

ORIGENE TECHNOLOGIES, INC. 401(K) PLAN

SUPPLEMENTARY INFORMATION
Sponsor EIN: 65-062670, Plan #001
December 31, 2016

SCHEDULE H - LINE 4(i)
SCHEDULE OF ASSETS HELD FOR INVESTMENT PURPOSES AT END OF YEAR:

(a) *	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, interest rate, collateral, par, or maturity value	(d) Cost	(e) Current Value
	SSGA RUSS SC IDX VIII	Interest in Common Collective Trust	See Note Below	$ 132,554
	SSGA REIT IDX NLS G	Interest in Common Collective Trust	See Note Below	237,413
*	SSGA CASH SERIES US GOVT L	Interest in Common Collective Trust	See Note Below	778,729
*	SSGA SAP 500 IDX IX	Interest in Common Collective Trust	See Note Below	563,845
	SSGA TARG RET INC SL IX	Interest in Common Collective Trust	See Note Below	37,313
	SSGA SAP MD CP IDX NL ~	Interest in Common Collective Trust	See Note Below	125,461
	SSGA US BD IDX SL VIII	Interest in Common Collective Trust	See Note Below	286,957
	SSGA US INTL PROT BD IDX NLS	Interest in Common Collective Trust	See Note Below	176,992
	HTP INOP R3	Interest in Pooled Separate Accounts	See Note Below	6,665
	GOLDMAN SACHS CAPITAL GRTH R	Interest in Pooled Separate Accounts	See Note Below	298,948
	INVESCO REAL ESTATE - R	Interest in Pooled Separate Accounts	See Note Below	79,080
	FRANKLIN STRATEGIC INCOME - R	Interest in Pooled Separate Accounts	See Note Below	53,627
	VICTORY ESTABLISHED VALUE - R	Interest in Pooled Separate Accounts	See Note Below	259,968
	PUTNAM CONVERTIBLE SEC R	Interest in Pooled Separate Accounts	See Note Below	44,810
	JENNISON NATURAL RESOURCES	Interest in Pooled Separate Accounts	See Note Below	31,038
	THORNBURG LIMITED TERM INC -R	Interest in Pooled Separate Accounts	See Note Below	60,730
	PIMCO LOW DURATION FUND - R	Interest in Pooled Separate Accounts	See Note Below	178,934
	T.ROWE PRICE RETIREMENT 2015	Interest in Pooled Separate Accounts	See Note Below	127,913
	OPP DSMCGR	Interest in Pooled Separate Accounts	See Note Below	41,442
	FIDELITY ADVISOR LEV CO STK	Interest in Pooled Separate Accounts	See Note Below	87,470
	AMC ULTRA R	Interest in Pooled Separate Accounts	See Note Below	87,256
*	FRANKLIN GROWTH FUND - R	Interest in Pooled Separate Accounts	See Note Below	529,272
	GDS EMMKEQIN	Interest in Pooled Separate Accounts	See Note Below	58,652
	OPPENHEIMER GLOBAL FUND - N	Interest in Pooled Separate Accounts	See Note Below	99,000
	T ROWE INTL GROWTH & INCOME	Interest in Pooled Separate Accounts	See Note Below	36,845
	OPPENHEIMER GLBL STRAT INC N	Interest in Pooled Separate Accounts	See Note Below	78,522
	INVESCO INTL GROWTH - R	Interest in Pooled Separate Accounts	See Note Below	283,222
	Subtotal - Continued on next page			$ 4,782,658

* Denotes an investment of 5% or more of total plan assets at the beginning of the year

Note: Where participants direct the investment transactions, cost data has been omitted.

See Accountants' Report.

ORIGENE TECHNOLOGIES, INC. 401(K) PLAN

SUPPLEMENTARY INFORMATION
Sponsor EIN: 65-062670, Plan #001
December 31, 2016

SCHEDULE H - LINE 4(i)
SCHEDULE OF ASSETS HELD FOR INVESTMENT PURPOSES AT END OF YEAR:

(a) *	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, interest rate, collateral, par, or maturity value	(d) Cost	(e) Current Value
	Balance Forward From Previous Page			$ 4,782,658
	EAGLE MID CAP GROWTH R3	Interest in Pooled Separate Accounts	See Note Below	130,401
	OPPENHEIMER INTL GROWTH - N	Interest in Pooled Separate Accounts	See Note Below	149,004
	OPPENHEIMER GOLD & SP MIN - N	Interest in Pooled Separate Accounts	See Note Below	33,172
	INVESCO EUROPEAN GROWTH - R	Interest in Pooled Separate Accounts	See Note Below	18,424
	DYD HI YLD R	Interest in Pooled Separate Accounts	See Note Below	84,125
	AMERCENT STRAT ALLO AGG - R	Interest in Pooled Separate Accounts	See Note Below	45,232
	AMERCENT STRAT ALLOC CNSRV	Interest in Pooled Separate Accounts	See Note Below	237,602
	AMERCENT STRATALLO MODERATE	Interest in Pooled Separate Accounts	See Note Below	45,151
	T. ROWE PRICE GRTH STK FD - R	Interest in Pooled Separate Accounts	See Note Below	298,755
	THORNBURG VALUE FUND - R3	Interest in Pooled Separate Accounts	See Note Below	394,362
	FIDELITY ADVISOR SMALL CAP	Interest in Pooled Separate Accounts	See Note Below	81,105
	FRANKLIN UTILITIES FUND - R	Interest in Pooled Separate Accounts	See Note Below	196,067
	T. ROWE PRICE RETIRE 2050 - R	Interest in Pooled Separate Accounts	See Note Below	224,955
*	T.ROWE PRICE RETIREMENT 2030	Interest in Pooled Separate Accounts	See Note Below	1,117,879
	VIC SMCOOP R	Interest in Pooled Separate Accounts	See Note Below	45,915
*	T.ROWE PRICE RETIREMENT 2040	Interest in Pooled Separate Accounts	See Note Below	591,174
	ALLIANCE SMALL CAP GROWTH - R	Interest in Pooled Separate Accounts	See Note Below	197,890
	LA INTOP-R3	Interest in Pooled Separate Accounts	See Note Below	21,998
	HARTFORD GROW OPPORTUNITIES	Interest in Pooled Separate Accounts	See Note Below	190,486
	AB GLOBAL RE INVESTMENT R	Interest in Pooled Separate Accounts	See Note Below	49,444
	BLACKROCK CAP APPRECIATION R	Interest in Pooled Separate Accounts	See Note Below	234,077
	TEMPLETON FOREIGN FUND - R	Interest in Pooled Separate Accounts	See Note Below	228,689
	FRANKLIN SMALL CAP VALUE FO-R	Interest in Pooled Separate Accounts	See Note Below	116,509
	T.ROWE PRICE RETIREMENT 2020-	Interest in Pooled Separate Accounts	See Note Below	366,126
	EAGLE SMALL CAP GROWTH - R3	Interest in Pooled Separate Accounts	See Note Below	6,038
				9,887,238
	PARTICIPANT LOANS	Interest rates at 3% to 4.5%	$0	89,922
	TOTAL INVESTMENTS			$ 9,977,160

* Denotes an investment of 5% or more of total plan assets at the beginning of the year

Note: Where participants direct the investment transactions, cost data has been omitted.

See Accountants' Report.

Schedule C, Line 2(h) Formula Description

For those service providers listed on Line 2 for which Line 2(h) has been checked "yes":

For a description of indirect compensation received by service providers listed on Line 2 that was disclosed as a formula, please see Line 3(e). Please note: If indirect compensation disclosed as a formula was received by a service provider from more than one source, there will be multiple Lines 3(e) for that service provider.

SCHEDULE H (Form 5500)	Financial Information	OMB No. 1210-0110
Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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.**	**2016** **This Form is Open to Public Inspection**

For calendar plan year 2016 or fiscal plan year beginning and ending

A Name of plan	**B** Three-digit plan number (PN) ▶
C Plan sponsor's name as shown on line 2a of Form 5500	**D** Employer Identification Number (EIN)

Part I Asset and Liability Statement

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

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions	1b(2)		
(3) Other	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)		
(9) Value of interest in common/collective trusts	1c(9)		
(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)		
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)		

			(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:			
	(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		
	Liabilities			
g	Benefit claims payable	1g		
h	Operating payables	1h		
i	Acquisition indebtedness	1i		
j	Other liabilities	1j		
k	Total liabilities (add all amounts in lines 1g through1j)	1k		
	Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l		

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)		
b	**Earnings on investments:**			
	(1) Interest:			
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
	(B) U.S. Government securities	2b(1)(B)		
	(C) Corporate debt instruments	2b(1)(C)		
	(D) Loans (other than to participants)	2b(1)(D)		
	(E) Participant loans	2b(1)(E)		
	(F) Other	2b(1)(F)		
	(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		
	(2) Dividends: **(A)** Preferred stock	2b(2)(A)		
	(B) Common stock	2b(2)(B)		
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)		
	(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		
	(3) Rents	2b(3)		
	(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)		
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
	(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		
	(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)		
	(B) Other	2b(5)(B)		
	(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		
c Other income	2c		
d Total income. Add all **income** amounts in column (b) and enter total	2d		
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)		
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: **(1)** Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)		
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

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

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

(1) ☐ Unqualified **(2)** ☐ Qualified **(3)** ☐ Disclaimer **(4)** ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)? ☐ Yes ☐ No

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** because:

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

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

		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.)	4a			
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)	4b			

			Yes	No	Amount
c	Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	**4c**			
d	Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	**4d**			
e	Was this plan covered by a fidelity bond?	**4e**			
f	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	**4f**			
g	Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	**4g**			
h	Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	**4h**			
i	Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	**4i**			
j	Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	**4j**			
k	Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	**4k**			
l	Has the plan failed to provide any benefit when due under the plan?	**4l**			
m	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	**4m**			
n	If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	**4n**			
o	Defined Benefit Plan or Money Purchase Pension Plan Only: Were any distributions made during the plan year to an employee who attained age 62 and had not separated from service?	**4o**			

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

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 If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? **.....** ☐ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year_____. (See instructions.)

Part V Trust Information

6a Name of trust	**6b** Trust's EIN

6c Name of trustee or custodian	**6d** Trustee's or custodian's telephone number

Attachment to 2016 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name ORIGENE TECHNOLOGIES, INC. 401(K) PLAN **EIN:** 65-0626270
Plan Sponsor's Name ORIGENE TECHNOLOGIES, INC. **PN:** 001

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	PARTICIPANT LOANS	INTEREST RATES (3.00% TO 4.50%)		88,423
	GOLDMAN SACHS CAPITAL GRTH R	REGISTERED INVESTMENT COMPANY		298,948
	INVESCO REAL ESTATE - R	REGISTERED INVESTMENT COMPANY		79,080
	AMER CENT ULTRA FUND - R	REGISTERED INVESTMENT COMPANY		87,256
	FRANKLIN STRATEGIC INCOME - R	REGISTERED INVESTMENT COMPANY		53,627
	VICTORY ESTABLISHED VALUE R	REGISTERED INVESTMENT COMPANY		259,968
	PUTNAM CONVERTIBLE SEC R	REGISTERED INVESTMENT COMPANY		44,810

Attachment to 2016 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name ORIGENE TECHNOLOGIES, INC. 401(K) PLAN **EIN:** 65-0626270
Plan Sponsor's Name ORIGENE TECHNOLOGIES, INC. **PN:** 001

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	JENNISON NATURAL RESOURCES - R	REGISTERED INVESTMENT COMPANY		31,038
	THORNBURG LIMITED TERM INC -R3	REGISTERED INVESTMENT COMPANY		60,730
	PIMCO LOW DURATION FUND - R	REGISTERED INVESTMENT COMPANY		178,934
	T.ROWE PRICE RETIREMENT 2015-R	REGISTERED INVESTMENT COMPANY		127,913
	OPPENHEIMER DISC MD CAP GRTH R	REGISTERED INVESTMENT COMPANY		41,442
	FIDELITY ADVISOR LEV CO STK -M	REGISTERED INVESTMENT COMPANY		87,470
	GS EMG MKTS EQTY INSIGHTS R	REGISTERED INVESTMENT COMPANY		58,652

Attachment to 2016 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name ORIGENE TECHNOLOGIES, INC. 401(K) PLAN **EIN:** 65-0626270
Plan Sponsor's Name ORIGENE TECHNOLOGIES, INC. **PN:** 001

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	FRANKLIN GROWTH FUND - R	REGISTERED INVESTMENT COMPANY		529,272
	OPPENHEIMER GLOBAL R	REGISTERED INVESTMENT COMPANY		99,000
	TROWE PRICE INTL VALUE EQ R	REGISTERED INVESTMENT COMPANY		36,845
	LORD ABBETT INTERL OPP FD -R3	REGISTERED INVESTMENT COMPANY		21,998
	OPPENHEIMER GLBL STRAT INC R	REGISTERED INVESTMENT COMPANY		78,522
	INVESCO INTL GROWTH - R	REGISTERED INVESTMENT COMPANY		283,222
	EAGLE MID CAP GROWTH R3	REGISTERED INVESTMENT COMPANY		130,401

Attachment to 2016 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name ORIGENE TECHNOLOGIES, INC. 401(K) PLAN **EIN:** 65-0626270
Plan Sponsor's Name ORIGENE TECHNOLOGIES, INC. **PN:** 001

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	OPPENHEIMER INTL GROWTH R	REGISTERED INVESTMENT COMPANY		149,004
	OPPENHEIMER GOLD & SP MIN R	REGISTERED INVESTMENT COMPANY		33,172
	PRUDENTIAL HIGH YIELD - R	REGISTERED INVESTMENT COMPANY		84,125
	INVESCO EUROPEAN GROWTH - R	REGISTERED INVESTMENT COMPANY		18,424
	AMERCENT STRAT ALLO AGG - R	REGISTERED INVESTMENT COMPANY		45,232
	AMERCENT STRAT ALLOC CNSRV - R	REGISTERED INVESTMENT COMPANY		237,602
	AMERCENT STRATALLO MODERATE -R	REGISTERED INVESTMENT COMPANY		45,151

Attachment to 2016 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name ORIGENE TECHNOLOGIES, INC. 401(K) PLAN **EIN:** 65-0626270
Plan Sponsor's Name ORIGENE TECHNOLOGIES, INC. **PN:** 001

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	T. ROWE PRICE GRTH STK FD - R	REGISTERED INVESTMENT COMPANY		298,755
	THORNBURG VALUE FUND - R3	REGISTERED INVESTMENT COMPANY		394,362
	FIDELITY ADVISOR SMALL CAP - M	REGISTERED INVESTMENT COMPANY		81,105
	FRANKLIN UTILITIES FUND - R	REGISTERED INVESTMENT COMPANY		196,067
	T.ROWE PRICE RETIREMENT 2050-R	REGISTERED INVESTMENT COMPANY		224,955
	T.ROWE PRICE RETIREMENT 2030-R	REGISTERED INVESTMENT COMPANY		1,117,879
	T.ROWE PRICE RETIREMENT 2040-R	REGISTERED INVESTMENT COMPANY		591,174

Attachment to 2016 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name ORIGENE TECHNOLOGIES, INC. 401(K) PLAN **EIN:** 65-0626270
Plan Sponsor's Name ORIGENE TECHNOLOGIES, INC. **PN:** 001

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	AB SMALL CAP GROWTH R	REGISTERED INVESTMENT COMPANY		197,890
	VICTORY SMALL CO OPPORTUNITY R	REGISTERED INVESTMENT COMPANY		45,914
	HARTFORD GROW OPPORTUNITIES R3	REGISTERED INVESTMENT COMPANY		190,486
	AB GLOBAL RE INVESTMENT R	REGISTERED INVESTMENT COMPANY		49,444
	BLACKROCK CAP APPRECIATION R	REGISTERED INVESTMENT COMPANY		234,077
	TEMPLETON FOREIGN FUND - R	REGISTERED INVESTMENT COMPANY		228,689
	HARTFORD INTL OPP R3	REGISTERED INVESTMENT COMPANY		6,665

Attachment to 2016 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name ORIGENE TECHNOLOGIES, INC. 401(K) PLAN **EIN:** 65-0626270
Plan Sponsor's Name ORIGENE TECHNOLOGIES, INC. **PN:** 001

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	FRANKLIN SMALL CAP VALUE FD-R	REGISTERED INVESTMENT COMPANY		116,509
	T.ROWE PRICE RETIREMENT 2020-R	REGISTERED INVESTMENT COMPANY		366,126
	EAGLE SMALL CAP GROWTH - R3	REGISTERED INVESTMENT COMPANY		6,038
	STATE ST CASH SERIES US GOVT L	COMMON/COLLECTIVE TRUST		778,729
	STATE ST RUSS SC IDX VIII	COMMON/COLLECTIVE TRUST		132,554
	STATE ST S&P 500 IDX IX	COMMON/COLLECTIVE TRUST		563,845
	STATE ST S&P MD CP IDX NL J	COMMON/COLLECTIVE TRUST		125,461

Attachment to 2016 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name ORIGENE TECHNOLOGIES, INC. 401(K) PLAN **EIN:** 65-0626270
Plan Sponsor's Name ORIGENE TECHNOLOGIES, INC. **PN:** 001

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value.	(d) Cost	(e) Current value
	STATE ST TARG RET INC SL IX	COMMON/COLLECTIVE TRUST		37,313
	STATE ST REIT IDX NLS G	COMMON/COLLECTIVE TRUST		237,413
	STATE ST US BD IDX SL VIII	COMMON/COLLECTIVE TRUST		286,957
	STATE US INFL PROT BD IDX NL G	COMMON/COLLECTIVE TRUST		176,992