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 6047(e), 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

2014

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2014 or fiscal plan year beginning 01/01/2014 and ending 12/31/2014

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); or
- [X] 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:
- [X] Form 5558;
- [ ] automatic extension;
- [ ] the DFVC program;
- [ ] special extension (enter description)

Part II Basic Plan Information—enter all requested information

1a Name of plan
AFFYMETRIX, INC. EMPLOYEE SAVINGS & INVESTMENT PLAN

1b Three-digit plan number (PN) ▶ 002

1c Effective date of plan 07/01/1995

2a Plan sponsor's name and address; include room or suite number (employer, if for a single-employer plan)
AFFYMETRIX, INC

3420 CENTRAL EXPRESSWAY
SANTA CLARA, CA 95051

2b Employer Identification Number (EIN)
77-0319159

2c Plan Sponsor's telephone number
408-731-5377

2d Business code (see instructions)
541519

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

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

SIGN HERE	Filed with authorized/valid electronic signature.	09/30/2015	TRACY TING
	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) (optional)

Preparer's telephone number (optional)

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**	1175
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)**	691
a(2)	Total number of active participants at the end of the plan year	**6a(2)**	595
b	Retired or separated participants receiving benefits	**6b**	0
c	Other retired or separated participants entitled to future benefits	**6c**	460
d	Subtotal. Add lines **6a(2)**, **6b**, and **6c**.	**6d**	1055
e	Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	3
f	Total. Add lines **6d** and **6e**.	**6f**	1058
g	Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	957
h	Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	22
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 2R 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)		**9b** Plan benefit arrangement (check all that apply)	
(1)	[ ] Insurance	**(1)**	[ ] Insurance
(2)	[ ] Code section 412(e)(3) insurance contracts	**(2)**	[ ] Code section 412(e)(3) insurance contracts
(3)	[X] Trust	**(3)**	[X] Trust
(4)	[ ] General assets of the sponsor	**(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)** [ ] 0 **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 2014 Form M-1 annual report. If the plan was not required to file the 2014 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.**	**2014** **This Form is Open to Public Inspection.**

For calendar plan year 2014 or fiscal plan year beginning 01/01/2014 and ending 12/31/2014

A Name of plan
AFFYMETRIX, INC. EMPLOYEE SAVINGS & INVESTMENT PLAN

B Three-digit plan number (PN) ▶ 002

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

D Employer Identification Number (EIN)
77-0319159

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

CHARLES SCHWAB & CO. INC. AND AFFIL

94-1737782

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

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

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

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

SCHWAB RETIREMENT PLAN SERVICES

34-1479833

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
15 50 64	NONE	115569	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

CHARLES SCHWAB & CO., INC.

94-1737782

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
33 50 59 62 71	NONE	4417	Yes [X] No [ ]	Yes [X] No [ ]	20	Yes [X] 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 [ ]

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
CHARLES SCHWAB & CO INC AND AFFILIA	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.
SEE ATTACHMENT 11-1111111	SEE ATTACHMENT

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

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

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

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

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

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

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

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

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)

(complete as many entries as needed)

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

DFE/Participating Plan Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

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

OMB No. 1210-0110

2014

This Form is Open to Public Inspection.

For calendar plan year 2014 or fiscal plan year beginning 01/01/2014 and ending 12/31/2014

A Name of plan
AFFYMETRIX, INC. EMPLOYEE SAVINGS & INVESTMENT PLAN

B Three-digit plan number (PN) ▶ 002

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

D Employer Identification Number (EIN)
77-0319159

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: SCHWAB INDEXED RET 2010

b Name of sponsor of entity listed in (a): CHARLES SCHWAB BANK

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)
81-0625169-011	C	1821068

a Name of MTIA, CCT, PSA, or 103-12 IE: SCHWAB INDEXED RET 2020

b Name of sponsor of entity listed in (a): CHARLES SCHWAB BANK

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)
81-0625169-013	C	6955466

a Name of MTIA, CCT, PSA, or 103-12 IE: SCHWAB INDEXED RET 2030

b Name of sponsor of entity listed in (a): CHARLES SCHWAB BANK

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)
81-0625169-015	C	5800279

a Name of MTIA, CCT, PSA, or 103-12 IE: SCHWAB INDEXED RET 2040

b Name of sponsor of entity listed in (a): CHARLES SCHWAB BANK

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)
81-0625169-017	C	5237114

a Name of MTIA, CCT, PSA, or 103-12 IE: SCHWAB INDEXED RET 2050

b Name of sponsor of entity listed in (a): CHARLES SCHWAB BANK

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)
81-0625169-019	C	1981683

a Name of MTIA, CCT, PSA, or 103-12 IE: SCHWAB MANAGED RET INCOME CL IV

b Name of sponsor of entity listed in (a): CHARLES SCHWAB BANK

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)
81-0625169-005	C	882986

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

SCHEDULE H (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Financial Information

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

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

OMB No. 1210-0110

2014

This Form is Open to Public Inspection

For calendar plan year 2014 or fiscal plan year beginning 01/01/2014 and ending 12/31/2014

A Name of plan
AFFYMETRIX, INC. EMPLOYEE SAVINGS & INVESTMENT PLAN

B Three-digit plan number (PN) ▶ 002

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

D Employer Identification Number (EIN)
77-0319159

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)	0	263116
(2) Participant contributions	1b(2)	0	208
(3) Other	1b(3)	0	18822
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	6580029	5942452
(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)	808750	884950
(9) Value of interest in common/collective trusts	1c(9)	21545575	22678596
(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)	76161070	79064048
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)	5144043	5782717

		(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	110239467	114634909
Liabilities			
g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j	13060	21865
k Total liabilities (add all amounts in lines 1g through1j)	1k	13060	21865
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	110226407	114613044

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)	2951760	
(B) Participants	2a(1)(B)	6068371	
(C) Others (including rollovers)	2a(1)(C)	265611	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		9285742
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	346	
(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)	31663	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		32009
(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)	6034745	
(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		6034745
(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)		1441190
(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)		-579471
c Other income	2c		309978
d Total income. Add all **income** amounts in column (b) and enter total	2d		16524193
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	12006314	
(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)		12006314
f Corrective distributions (see instructions)	2f		12158
g Certain deemed distributions of participant loans (see instructions)	2g		3904
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)	115180	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		115180
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		12137556
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		4386637
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)** [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: MOSS ADAMS LLP **(2)** EIN: 91-0189318

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		764
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		2000000
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			

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

Part V Trust Information (optional)

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

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 section 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

2014

This Form is Open to Public Inspection.

For calendar plan year 2014 or fiscal plan year beginning 01/01/2014 and ending 12/31/2014

A Name of plan
AFFYMETRIX, INC. EMPLOYEE SAVINGS & INVESTMENT PLAN

B Three-digit plan number (PN) ▶ 002

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

D Employer Identification Number (EIN)
77-0319159

Part I Distributions

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

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

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

EIN(s): 42-1558009

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: 0.0% 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):

Report of Independent Auditors and
Financial Statements with
Supplementary Information

Affymetrix, Inc.
Employee Savings and Investment Plan

December 31, 2014 and 2013

MOSS-ADAMS LLP

Certified Public Accountants | Business Consultants

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MOSS-ADAMS LLP
Certified Public Accountants | Business Consultants

REPORT OF INDEPENDENT AUDITORS

To the Retirement Committee
of the Affymetrix, Inc.
Employee Savings and Investment Plan

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of the Affymetrix, Inc. Employee Savings and Investment Plan (the Plan), which comprise the statements of net assets available for benefits as of December 31, 2014 and 2013, 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

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 the audits in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for 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 (DOL's) Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 (ERISA), the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 5, which was certified by Charles Schwab Bank, the trustee of the Plan, except for comparing such information with the related information included in the financial statements. We have been informed by the plan administrator that the trustee holds the Plan's investment assets and executes investment transactions. The plan administrator has obtained a certification from the trustee as of and for the years ended December 31, 2014 and 2013, that the information provided to the plan administrator by the trustee is complete and accurate.

Praxity MEMBER GLOBAL ALLIANCE OF INDEPENDENT FIRMS

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 on the financial statements. Accordingly, we do not express an opinion on the financial statements.

Other Matter – Supplementary Information

The Schedule H, line 4(a) – Schedule of delinquent participant contributions for the year ended December 31, 2014 and the Schedule H, line 4(i) – Schedule of assets (held at end of year) as of December 31, 2014 are required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA and are presented for the purpose of additional analysis and are not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on this supplementary information.

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 supplementary information, 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 DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

Campbell, California
September 21, 2015

FINANCIAL STATEMENTS

_____

AFFYMETRIX, INC.
EMPLOYEE SAVINGS AND INVESTMENT PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
December 31, 2014 and 2013

	2014	2013
Assets:		
Investments, at fair value	$ 113,467,813	$ 109,430,717
Receivables:		
Employer's contribution receivable	263,116	-
Participants' contributions receivable	208	-
Notes receivable from participants	884,950	808,750
Amounts due from broker for pending trades	18,822	-
Total receivables	1,167,096	808,750
Total assets	114,634,909	110,239,467
Liabilities:		
Amounts due to broker for pending trades	21,865	13,060
Net assets available for benefits	$ 114,613,044	$ 110,226,407

See accompanying notes.

AFFYMETRIX, INC.
EMPLOYEE SAVINGS AND INVESTMENT PLAN
STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
Years Ended December 31, 2014 and 2013

	2014	2013
Additions to net assets attributed to:		
Investment and other income:		
Dividends and interest	$ 6,403,444	$ 4,206,230
Net realized and unrealized appreciation in fair value of investments	835,007	17,084,356
	7,238,451	21,290,586
Contributions:		
Participants'	6,333,982	6,518,672
Employer's	2,951,760	2,755,640
	9,285,742	9,274,312
Total additions	16,524,193	30,564,898
Deductions from net assets attributed to:		
Withdrawals and distributions	12,022,376	16,755,797
Administrative expenses	115,180	119,190
Total deductions	12,137,556	16,874,987
Net increase in net assets	4,386,637	13,689,911
Net assets available for benefits:		
Beginning of year	110,226,407	96,536,496
End of year	$ 114,613,044	$ 110,226,407

See accompanying notes.

NOTE 1 – THE PLAN AND ITS SIGNIFICANT ACCOUNTING POLICIES

General – The following description of the Affymetrix, Inc. Employee Savings and Investment Plan (the Plan) provides only general information. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

The Plan is a defined contribution plan that was established in 1995 by Affymetrix, Inc. (the Company) to provide benefits to eligible employees, as defined in the Plan document. The Plan is currently designed to be qualified under the applicable requirements of the Internal Revenue Code (the Code) and the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

Administration – The Company has appointed a Retirement Committee (the Committee) to manage the operation and administration of the Plan. The Company has contracted with Charles Schwab Bank (Charles Schwab) to act as the trustee and to act as a third-party administrator to process and maintain the records of participant data. Substantially all expenses incurred for administering the Plan are paid by the Company, except for record keeping fees which are paid by the Plan.

Estimates – The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Basis of accounts – The financial statements of the Plan are prepared on the accrual method of accounting in accordance with accounting principles generally accepted in the United States of America.

Forfeited accounts – Forfeited nonvested accounts at December 31, 2014 and 2013 are not significant. In 2014 and 2013, approximately $61,000 and $71,000 of forfeitures, respectively, were used to reduce employer contributions.

Investment valuation and income recognition – The Plan's investments are stated at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note 2 for discussion of fair value measurements.

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

Notes receivable from participants – Notes receivable from participants (notes receivable) are measured at their unpaid principal balance plus any accrued but unpaid interest. Delinquent notes receivable are reclassified as distributions upon the occurrence of a distributable event based upon the terms of the Plan document.

Income taxes – The Plan has adopted a prototype plan that has received an opinion letter from the Internal Revenue Service. The Plan administrator believes that the Plan is operated in accordance with, and qualifies under, the applicable requirements of the Code and related state statutes, and that the trust, which forms a part of the Plan, is exempt from federal income and state franchise taxes.

In accordance with guidance on accounting for uncertainty in income taxes (ASC 740-10), management evaluated the Plan's tax positions and does not believe the Plan has any uncertain tax positions that require disclosure or adjustment to the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. The Plan administrator believes the Plan is no longer subject to income tax examinations for years prior to 2011.

Risks and uncertainties – The Plan provides for various investment options in any combination of investment securities offered by the Plan. Investment securities are exposed to various risks, such as interest rate, market fluctuations, and credit risks. Due to the risk associated with certain investment securities, it is at least reasonably possible that changes in market values, interest rates, or other factors in the near term would materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits and the statements of changes in net assets available for benefits.

Recent accounting pronouncements – In April 2015, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) 2015-07, *Fair Value Measurement (Topic 820): Disclosures for Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent)*. The ASU is effective for fiscal years beginning after December 15, 2016, with earlier application permitted.

The amendments remove the requirement to categorize within the fair value hierarchy all investments for which fair value is measured using the net asset value (NAV) per share as a practical expedient. Once adopted, the Plan will apply the amendments retrospectively to all periods presented. However, when adopted, certain investments held by the Plan and measured using NAV will no longer be presented within the fair value hierarchy table.

ASU 2015-12 **–** In July 2015, the FASB issued ASU 2015-12, *Plan Accounting: Defined Contribution Pension Plans (Topic 962); I. Fully Benefit-Responsive Investment Contracts; II. Plan Investment Disclosures; and III. Measurement Date Practical Expedient.* The amendments remove the requirement to:

- disclose individual investments held which exceed 5% of net assets available for benefits.
- disclose net appreciation in fair value of investments by type of investment held.
- disaggregate investments reported in the fair value hierarchy table by class of investment. They may be presented by general type only.
- disclose investment strategy for investments or which fair value is measured using the NAV practical expedient, if they are Form 5500 Direct Filing Entities.

ASU 2015-12 has not been adopted for the December 31, 2014 Plan year end. Once adopted, the Plan will apply the amendments retrospectively to all periods presented.

Subsequent events – The Plan has evaluated subsequent events through September 21, 2015, which is the date the financial statements were available to be issued.

NOTE 2 – FAIR VALUE MEASUREMENTS

The fair value measurements standard establishes a framework for measuring fair value. That framework provides a hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements). The three levels of the fair value hierarchy under the standard are described below:

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

Level 2 – Inputs to the valuation methodology include:

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

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

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

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

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2014 and 2013.

Common stocks: Valued at the closing price reported on the active market on which the individual securities are traded.

Mutual and money market funds: Valued at the net NAV of shares held by the Plan at year end.

Unit investment trusts: Valued at quoted redemption value of units owned by the Plan at year end.

Common/collective trust funds: Valued at NAV, which is a practical expedient used to estimate fair value and is based partially on underlying investments as traded in an exchange or active market, as well as partially on underlying investments that do not have quoted prices in active markets but have similar assets or liabilities in active markets or inputs other than quoted prices that are observable.

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

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2014 and 2013:

	2014			
	Level 1	**Level 2**	**Level 3**	**Total**
Money market funds	$ 7,745,717	$ -	$ -	$ 7,745,717
Common/collective trusts:				
Value funds	-	22,678,596	-	22,678,596
Mutual funds:				
Growth funds	57,166,627	-	-	57,166,627
Value funds	23,449,603	-	-	23,449,603
Total mutual funds	80,616,230	-	-	80,616,230
Common stocks:				
Consumer goods	334,717	-	-	334,717
Technology	578,255	-	-	578,255
Financials	382,806	-	-	382,806
Other	740,730	-	-	740,730
Total common stocks	2,036,508	-	-	2,036,508
Unit investment trusts	-	390,762	-	390,762
Total assets at fair value	$ 90,398,455	$ 23,069,358	$ -	$ 113,467,813

	2013			
	Level 1	**Level 2**	**Level 3**	**Total**
Money market funds	$ 8,171,448	$ -	$ -	$ 8,171,448
Common/collective trusts:				
Value funds	-	21,545,575	-	21,545,575
Mutual funds:				
Growth funds	55,907,912	-	-	55,907,912
Value funds	21,535,026	-	-	21,535,026
Total mutual funds	77,442,938	-	-	77,442,938
Common stocks:				
Consumer goods	372,378	-	-	372,378
Technology	754,273	-	-	754,273
Other	853,667	-	-	853,667
Total common stocks	1,980,318	-	-	1,980,318
Unit investment trusts	-	290,438	-	290,438
Total assets at fair value	$ 87,594,704	$ 21,836,013	$ -	$ 109,430,717

The following information sets forth additional disclosures regarding the investment strategy of an investment that calculates NAV per share (or its equivalent) as of December 31, 2014 and 2013:

Schwab Indexed Retirement 2020 Fund: This fund seeks to provide total return for investors that are retiring near 2020. Early termination of the Plan's investment in this fund requires the Company to give written notice at least 30 days in advance.

Schwab Indexed Retirement 2030 Fund: This fund seeks to provide total return for investors that are retiring near 2030. Early termination of the Plan's investment in this fund requires the Company to give written notice at least 30 days in advance.

NOTE 3 – RELATED PARTY TRANSACTIONS

Certain Plan investments are managed by Charles Schwab, the trustee of the Plan. Any purchases and sales of these funds are performed in the open market at fair value. Such transactions, while considered party-in-interest transactions under ERISA regulations, are permitted under the provisions of the Plan and are specifically exempt from the prohibition of party-in-interest transactions under ERISA.

NOTE 4 – PARTICIPATION AND BENEFITS

Participant contributions – Participants may elect to defer between 1% and 100% of their pre-tax or after-tax compensation, as defined in the Plan, up to the maximum amount allowed by the Code ($17,500 in 2014 and 2013). Participants who are age 50 or older are allowed to make additional contributions of $5,500 above the maximum amount allowed by the Code in 2014 and 2013.

Participants are also allowed to make rollover contributions of amounts received from other tax-qualified employer-sponsored retirement plans. Such contributions are deposited in the appropriate investment funds in accordance with the participant's direction and the Plan's provisions.

Employer contributions – The Company makes a matching contribution every payroll period of 75% of the amount that a participant contributes to the Plan, up to a maximum of 5% of the participant's eligible compensation. Additional amounts may be contributed at the option of the Company's Board of Directors; however, the Company made no such additional contributions in 2014 and 2013.

Vesting – Participants are immediately vested in their contributions. Participants are fully vested in the employer's matching and profit sharing contributions allocated to their account after four years of credited service.

Participant accounts – Each participant's account is credited with the participant's contribution, Plan earnings or losses, and an allocation of the Company's contribution. Allocation of the Company's contribution is based on participant contributions and eligible compensation, as defined in the Plan.

Payment of benefits – Upon termination, the participants or beneficiaries may elect to leave their account balance in the Plan, or receive their total benefits in a lump sum amount equal to the value of the participant's vested interest in their account. The Plan allows for the automatic distribution of participant vested account balances that do not exceed $5,000.

Notes receivable from participants – The Plan allows participants to borrow not less than $1,000 and up to the lesser of $50,000 or 50% of their vested account balance. The notes receivable are secured by the participant's vested balance. Such notes receivable bear interest at the available market financing rates and must be repaid to the Plan within a five-year period, unless the proceeds are used for the purchase of a principal residence in which case the maximum repayment period is 15 years. The specific terms and conditions of such notes receivable are established by the Committee. Outstanding notes receivable at December 31, 2014 carry interest rates ranging from 4.25% to 9%.

NOTE 5 – CERTIFIED INFORMATION

All investment information disclosed in the accompanying financial statements and supplementary information, including investments held and notes receivable at December 31, 2014 and 2013, and net appreciation, interest, and dividends for the years ended December 31, 2014 and 2013, was obtained or derived from information supplied to the Plan administrator and certified as complete and accurate by Charles Schwab in accordance with 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

The following presents the fair values of investment funds that represent 5% or more of the Plan's net assets at December 31:

	2014	2013
Schwab Treasury US Money Market	$ 5,942,452	$ 6,580,029
Aston/Optimum Mid-Cap I Fund	10,897,716	10,423,300
Dodge and Cox International Stock Fund	7,135,508	6,745,104
T. Rowe Price New America Growth Fund	13,621,155	13,127,267
Vanguard Institutional Index Fund	11,636,592	10,103,707
PIMCO Total Return Fund	7,654,055	7,374,373
Vanguard Windsor II Admiral Fund	11,706,372	11,062,896
Schwab Indexed Retirement 2020 Fund	6,955,466	6,847,101
Schwab Indexed Retirement 2030 Fund	5,800,279	*

* Less than 5% at year end

The Plan's investments (including gains and losses on investments bought and sold, as well as held during the year) appreciated (depreciated) in value as follows for the years ended December 31:

	2014	2013
Mutual funds	$ (787,424)	$ 13,257,105
Common/collective trusts	1,441,190	3,267,781
Common stocks	168,056	573,755
Unit investment trusts	(12,477)	(22,610)
Other, net	25,662	8,325
	$ 835,007	$ 17,084,356

NOTE 6 – PLAN TERMINATION OR MODIFICATION

The Company intends to continue the Plan indefinitely for the benefit of its participants; however, it reserves the right to terminate or modify the Plan at any time by resolution of its Board of Directors and subject to the provisions of ERISA. In the event the Plan is terminated in the future, participates would become fully vested in their accounts.

SUPPLEMENTARY INFORMATION

REQUIRED BY THE DEPARTMENT OF LABOR

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AFFYMETRIX, INC.
EMPLOYEE SAVINGS AND INVESTMENT PLAN
SCHEDULE H, LINE 4(a) – SCHEDULE OF DELINQUENT PARTICIPANT CONTRIBUTIONS
Year Ended December 31, 2014

Plan sponsor: Affymetrix, Inc.
Employer identification number: 77-0319159
Plan number: 002
Schedule H, Line 4(a)

	Totals that constitute nonexempt prohibited transactions				
	Participant contributions transferred late to Plan	**Contributions not corrected**	**Contributions corrected outside VFCP**	**Contributions pending correction in VFCP**	**Total fully corrected under VFCP and PTE 2002-51**
2014	$ 208	$ 208			
2013	$ 556	$ 492	$ 64		

AFFYMETRIX, INC.
EMPLOYEE SAVINGS AND INVESTMENT PLAN
SCHEDULE H, LINE 4(i) – SCHEDULE OF ASSETS (HELD AT END OF YEAR)
December 31, 2014

Plan sponsor: Affymetrix, Inc.
Employer identification number: 77-0319159
Plan number: 002
Schedule H, Line 4(i)

(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	(e) Current value
*	Schwab Treasury U.S. Money Market	Money Market Fund	$ 5,942,452
	Aston/Optimum Mid-Cap I Fund	Mutual Fund	10,897,716
	Cambiar Small Cap Instl Fund	Mutual Fund	4,276,120
	Dodge and Cox International Stock Fund	Mutual Fund	7,135,508
	Europacific Growth R6 Fund	Mutual Fund	4,585,628
	T. Rowe Price New America Growth Fund	Mutual Fund	13,621,155
	T. Rowe Price Small-Cap Stock Fund	Mutual Fund	5,013,908
	Vanguard Institutional Index Fund	Mutual Fund	11,636,592
	PIMCO Total Return Fund	Mutual Fund	7,654,055
	Vanguard Intermediate US Treasury Fund	Mutual Fund	1,868,703
	Vanguard Windsor II Admiral Fund	Mutual Fund	11,706,372
	Vanguard Short-Term Bond Index Signal	Mutual Fund	668,291
*	Schwab Indexed Retirement 2010 Fund	Common/Collective Trust	1,821,068
*	Schwab Indexed Retirement 2020 Fund	Common/Collective Trust	6,955,466
*	Schwab Indexed Retirement 2030 Fund	Common/Collective Trust	5,800,279
*	Schwab Indexed Retirement 2040 Fund	Common/Collective Trust	5,237,114
*	Schwab Indexed Retirement 2050 Fund	Common/Collective Trust	1,981,683
*	Schwab Managed Ret Inc CL IV Fund	Common/Collective Trust	882,986
**	Personal Choice Retirement Account	Self-Directed Brokerage Accounts	5,782,717
*	Participant loans	Interest rates ranging from 4.25% to 9%	884,950
		Total	$ 114,352,763

* Party-in-interest
** Includes party-in-interest

Affymetrix, Inc. Employee Savings & Investment Plan

Schedule C, Part I, Line 3 - Service Provider Indirect Compensation Information

December 31, 2014

EIN: 77-0319159

Plan Number: 002

Received by Charles Schwab & Co., Inc. (EIN#94-1737782)		
Fund Family/Provider	**EIN**	**Formula**
Allianz Funds	33-0457728	Rate of 0.02% of average daily balance of asset(s)
Aston	20-4747475	Rate of 0.08% of average daily balance of asset(s)
Cambiar Funds	Not Available	Rate of 0.10% of average daily balance of asset(s)
Dodge & Cox	Not Available	Rate of 0.10% of average daily balance of asset(s)
Schwab Funds	94-3106735	Rate of 0.02% of average daily balance of asset(s)
T. Rowe Price	52-2264646	Rate of 0.15% of average daily balance of asset(s)

Received by Charles Schwab & Co., Inc. (EIN#94-1737782)		
Fund Family/Provider	**EIN**	**Formula**
Allianz Funds	33-0457728	Range of 0.02 - 0.40% of average daily balance of assets
American Century Investments	43-0821857	Rate of 0.35% of average daily balance of asset(s)
BlackRock	04-6171663	Rate of 0.40% of average daily balance of asset(s)
DoubleLine	Not Available	Rate of 0.40% of average daily balance of asset(s)
Fidelity Investments	06-1194217	Range of 0.10 - 0.50% of average daily balance of assets
Hodges	75-2278918	Rate of 0.40% of average daily balance of asset(s)
Invesco	58-2287224	Range of 0.10 - 0.50% of average daily balance of assets
Janus	43-1804048	Rate of 0.35% of average daily balance of asset(s)
Motley Fool	54-1742975	Rate of 0.40% of average daily balance of asset(s)
Northern Funds	39-1777365	Rate of 0.40% of average daily balance of asset(s)
Oakmark	04-3276558	Rate of 0.35% of average daily balance of asset(s)
Pacific Financial	91-1257006	Rate of 0.25% of average daily balance of asset(s)
Putnam	36-4488942	Rate of 0.50% of average daily balance of asset(s)
Schwab Funds	94-3106735	Range of 0.02 - 0.25% of average daily balance of assets
TCW	95-2749628	Rate of 0.40% of average daily balance of asset(s)
Tocqueville	13-3549887	Rate of 0.40% of average daily balance of asset(s)
Wells Fargo Advantage	41-0449260	Rate of 0.55% of average daily balance of asset(s)

Schedule H/I, Line 4a
Schedule of Delinquent Participant Contributions

Name of Plan:

► Affymetrix, Inc. Employee Savings and Investment Plan

Employer Identification No.: ► 77-0319159

Plan year (beginning/ending):► 01/01/2014-12/31/2014 Plan number:► 002

Participant Contributions Transferred Late to Plan	Total that Constitute Nonexempt Prohibited Transactions			Total Fully Corrected Under VFCP and PTE 2002-51
Check here if Late Participant Loan Repayments are included: ☐	Contributions Not Corrected	Contributions Corrected Outside VFCP	Contributions Pending Correction in VFCP	
764	700			64

Schedule H, line 4i - Schedule of Assets (Held at End of Year)

NAME OF PLAN SPONSOR: Affymetrix, Inc.
NAME OF PLAN: Affymetrix, Inc. Employee Savings & Investment Plan
EIN: 77-0319159
PLAN NUMBER: 002

(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	Loans (4.25% - 9%)		884,950
*	SCHWAB VALUE ADV INST PRIME SH	Money Market / Cash Equivalent		5,942,452
*	SCHWAB INDEXED RET 2010	Common Collective Trust Fund		1,821,068
*	SCHWAB INDEXED RET 2020	Common Collective Trust Fund		6,955,466
*	SCHWAB INDEXED RET 2030	Common Collective Trust Fund		5,800,279
*	SCHWAB INDEXED RET 2040	Common Collective Trust Fund		5,237,114
*	SCHWAB INDEXED RET 2050	Common Collective Trust Fund		1,981,683
*	SCHWAB MANAGED RET INC CL IV	Common Collective Trust Fund		882,986
	PCRA	Self-Directed Brokerage Account		5,779,674
	ASTON/FAIRPOINTE MID CAP I	Registered Investment Company		10,897,716
	CAMBIAR SMALL CAP INSTL	Registered Investment Company		4,276,120
	DODGE & COX INTL STOCK	Registered Investment Company		7,135,508
	EUROPACIFIC GROWTH R6	Registered Investment Company		4,585,628
	PIMCO TOTAL RETURN FUND	Registered Investment Company		7,654,055
	T ROWE PRICE NEW AMERICA GRTH	Registered Investment Company		13,621,155
	T. ROWE PRICE SMALL-CAP STOCK	Registered Investment Company		5,013,908
	VANGUARD INSTITUTIONAL INDEX	Registered Investment Company		11,636,592
	VANGUARD INTER TERM TREAS ADM	Registered Investment Company		1,868,703
	VANGUARD SHORT TERM BD IDX ADM	Registered Investment Company		668,291
	VANGUARD WINDSOR II ADMIRAL	Registered Investment Company		11,706,372

* Party-in-interest