

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), 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 2009 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information		
For calendar plan year 2009 or fiscal plan year beginning <u>01/01/2009</u> and ending <u>12/31/2009</u>			
A This return/report is for:	☐ a multiemployer plan;	☐ a multiple-employer plan; or	
	☒ 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 <u>THE EMPLOYEE 401(K) SAVINGS PLAN OF APPLIED BIOSYSTEMS, INC.</u>	1b Three-digit plan number (PN) ►	<u>003</u>	
	1c Effective date of plan	<u>08/01/1960</u>	
2a Plan sponsor's name and address (employer, if for a single-employer plan) (Address should include room or suite no.) <u>APPLIED BIOSYSTEMS INC.</u> <u>LIFE TECHNOLOGIES CORP./D. OLIVO</u> <u>5761 VAN ALLEN WAY</u> <u>CARLSBAD, CA 92008</u>	2b Employer Identification Number (EIN) <u>06-1534213</u>	2c Sponsor's telephone number <u>760-476-6332</u>	2d Business code (see instructions) <u>334500</u>

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	<u>Filed with authorized/valid electronic signature.</u>	<u>10/15/2010</u>	<u>DIANE OLIVO</u>
	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

For Paperwork Reduction Act Notice and OMB Control Numbers, see the instructions for Form 5500.

Form 5500 (2009)
v.092307.1

3a Plan administrator's name and address (if same as plan sponsor, enter "Same") APPLIED BIOSYSTEMS INC. LIFE TECHNOLOGIES CORP./D. OLIVO 5761 VAN ALLEN WAY CARLSBAD, CA 92008	3b Administrator's EIN 06-1534213 <hr/> 3c Administrator's telephone number 760-476-6332
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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: a Sponsor's name	4b EIN <hr/> 4c PN
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5 Total number of participants at the beginning of the plan year	5	5776
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6 Number of participants as of the end of the plan year (welfare plans complete only lines 6a , 6b , 6c , and 6d).		
a Active participants.....	6a	0
b Retired or separated participants receiving benefits.....	6b	0
c Other retired or separated participants entitled to future benefits.....	6c	0
d Subtotal. Add lines 6a , 6b , and 6c	6d	0
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.....	6e	0
f Total. Add lines 6d and 6e	6f	0
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....	6g	0
h Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6h	0

7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7	
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8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions:
 2E 2F 2G 2J 2K 3H

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

9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
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10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

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

b General Schedules

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

<div>SCHEDULE C</div> <div>(Form 5500)</div> <div>Department of the Treasury Internal Revenue Service</div> <div>Department of Labor Employee Benefits Security Administration</div> <div>Pension Benefit Guaranty Corporation</div>	<div>Service Provider Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</div> <div>▶ File as an attachment to Form 5500.</div>	OMB No. 1210-0110
		2009
		This Form is Open to Public Inspection.

For calendar plan year 2009 or fiscal plan year beginning 01/01/2009 and ending 12/31/2009

<div>A Name of plan</div> <div>THE EMPLOYEE 401(K) SAVINGS PLAN OF APPLIED BIOSYSTEMS, INC.</div>	<div>B Three-digit plan number (PN)</div> <div>▶ 003</div>
<div>C Plan sponsor's name as shown on line 2a of Form 5500</div> <div>APPLIED BIOSYSTEMS INC.</div>	<div>D Employer Identification Number (EIN)</div> <div>06-1534213</div>

Part I Service Provider Information (see instructions)

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

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

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

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

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

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

NEPC

04-2927339

(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?
16 27 28	INVESTMENT ADV.	92833	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

FIDELITY INVESTMENTS INST. OPER.

04-2647786

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
64 37 65	RECORDKEEPER	84213	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

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

MERCER

13-2834414

(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?
16 17	CONSULTANT	40684	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

BUCK CONSULTANTS

13-3954297

(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?
16	CONSULTANT	6000	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
FIDELITY INV. INST. OPER. CO.	60	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.
ALLNZ CCN MID CAP - BOSTON FIN 04-2526037	0.10%

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INV. INST. OPER. CO.	60	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.
DREY/BC INTL CR EQ - DREYFUS TRANS 13-5673135	0.35%

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INV. INST. OPER. CO.	60	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.
MANAGERS SPECIAL EQ - PNC GLOBAL 04-2871943	0.40%

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
FIDELITY INV. INST. OPER. CO.	60	0
(d) Enter name and EIN (address) of source of indirect compensation		
MSIF INTL EQUITY I - MORGAN STANLEY 13-3799749	0.10%	
(a) Enter service provider name as it appears on line 2		
FIDELITY INV. INST. OPER. CO.	60	0
(d) Enter name and EIN (address) of source of indirect compensation		
PIMCO TOT RET - BOSTON FINANCIAL 04-2526037	0.25%	
(a) Enter service provider name as it appears on line 2		
FIDELITY INV. INST. OPER. CO.	60	0
(d) Enter name and EIN (address) of source of indirect compensation		
ROYCE LOW PRICE STK - BOSTON FIN 04-2526037	0.45%	

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
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(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 2009 This Form is Open to Public Inspection.
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For calendar plan year 2009 or fiscal plan year beginning 01/01/2009 and ending 12/31/2009

A Name of plan THE EMPLOYEE 401(K) SAVINGS PLAN OF APPLIED BIOSYSTEMS, INC.	B Three-digit plan number (PN) ► 003
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 APPLIED BIOSYSTEMS INC.	D Employer Identification Number (EIN) 06-1534213

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD RETIREMENT SAVINGS TRUST

b Name of sponsor of entity listed in (a): THE VANGUARD GROUP

c EIN-PN 04-2507163-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0
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a Name of MTIA, CCT, PSA, or 103-12 IE: FIDELITY US EQUITY INDEX COMM. POOL

b Name of sponsor of entity listed in (a): FIDELITY MANAGEMENT TRUST COMPANY

c EIN-PN 04-3022712-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0
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a Name of MTIA, CCT, PSA, or 103-12 IE: INT'L ALPHA SELECT SL SERIES

b Name of sponsor of entity listed in (a): STATE STREET GLOBAL ADVISORS

c EIN-PN 04-0025081-580	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0
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a Name of MTIA, CCT, PSA, or 103-12 IE:

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

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

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

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

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

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

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

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
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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
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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
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plan sponsor**c** EIN-PN**a** Plan name**b** Name of
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plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**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
		2009
		This Form is Open to Public Inspection

For calendar plan year 2009 or fiscal plan year beginning <u>01/01/2009</u> and ending <u>12/31/2009</u>		
A Name of plan <u>THE EMPLOYEE 401(K) SAVINGS PLAN OF APPLIED BIOSYSTEMS, INC.</u>	B Three-digit plan number (PN) ►	<u>003</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>APPLIED BIOSYSTEMS INC.</u>	D Employer Identification Number (EIN) <u>06-1534213</u>	

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

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)	5048142	0
(9) Value of interest in common/collective trusts.....	1c(9)	160480372	0
(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)	201671682	0
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other	1c(15)	1232286	

1d Employer-related investments:

		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	368432482	0

Liabilities

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

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	368432482	0
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Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income**a Contributions:**

		(a) Amount	(b) Total
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	15421186	
(B) Participants	2a(1)(B)	26472983	
(C) Others (including rollovers)	2a(1)(C)	986111	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		42880280

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)	104208	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		104208

(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)	8838678	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		8838678

(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

		(a) Amount	(b) Total
2b (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
(6) Net investment gain (loss) from common/collective trusts	2b(6)		72310078
(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		124133244

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	38079935	
(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)		38079935
f Corrective distributions (see instructions)	2f		19458
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)	254302	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		254302
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		38353695

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		85779549
l Transfers of assets:			
(1) To this plan.....	2l(1)		
(2) From this plan	2l(2)		454212031

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: MCGLADREY & PULLEN, LLP

(2) EIN: 42-0714325

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 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete 4j and 4l. MTIAs also do not complete 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.).....		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.).....		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.).....		X	
e Was this plan covered by a fidelity bond?.....	X		20000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.).....		X	
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.).....		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?.....	X		
l Has the plan failed to provide any benefit when due under the plan?		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.).....		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.			

- 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: 0

- 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)
INVITROGEN 401(K) SAVINGS AND INVESTMENT PLAN	33-0373077	003

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 2009 This Form is Open to Public Inspection.
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For calendar plan year 2009 or fiscal plan year beginning 01/01/2009 and ending 12/31/2009

A Name of plan <u>THE EMPLOYEE 401(K) SAVINGS PLAN OF APPLIED BIOSYSTEMS, INC.</u>	B Three-digit plan number (PN) ▶ <u>003</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>APPLIED BIOSYSTEMS INC.</u>	D Employer Identification Number (EIN) <u>06-1534213</u>

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	<u>0</u>
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): <u>04-6568107</u>		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....	3	

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

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?.....	☐ Yes	☐ No	☐ N/A
If the plan is a defined benefit plan, go to line 8.			
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.			
6 a Enter the minimum required contribution for this plan year	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 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
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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(es). If no, check the "No" box.....	☐ Increase	☐ Decrease	☐ Both	☐ No
--	-----------------------------------	-----------------------------------	-------------------------------	-----------------------------

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

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?.....	☐ Yes	☐ No
11 a Does the ESOP hold any preferred stock?	☐ Yes	☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)	☐ Yes	☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes	☐ No

For Paperwork Reduction Act Notice and OMB Control Numbers, see the instructions for Form 5500.

Schedule R (Form 5500) 2009
v.092308.1

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 items 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 items 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 items 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 items 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 items 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 items 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 item 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 items (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 item 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____



McGladrey & Pullen, LLP
Certified Public Accountants

850 Canal St 4 Flr
Stamford, CT 06902-6902
O 203-328-7101 F 203-359-2289
www.mcgladrey.com

Independent Auditor's Report

To the Employee Pension & 401(k) Savings Plans Committee and Participants of
The Employee 401(k) Savings Plan of Applied Biosystems, Inc.

We were engaged to audit the accompanying Statements of Net Assets Available for Benefits of The Employee 401(k) Savings Plan of Applied Biosystems Inc. (the "Plan") as of December 31, 2009 and 2008, and the related Statement of Changes in Net Assets Available For Benefits for the year ended December 31, 2009. These financial statements are the responsibility of the Plan's management.

As permitted by 29 CFR 2520.103-8 of the United States Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the Plan Administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 3, which was certified or provided by Fidelity Management Trust Company, the trustee of the Plan, except for comparing the information with the related information included in the financial statements. We have been informed by the Plan Administrator that the trustee held the Plan's investment assets and executed investment transactions. As disclosed in Note 3, the Plan Administrator has obtained certifications from the trustee regarding the completeness and accuracy of the investment information provided to the Plan Administrator by the trustee as of and for the year ended December 31, 2009, and as of December 31, 2008.

Because of the significance of the information that we did not audit, we are unable to, and do not, express an opinion on the accompanying financial statements taken as a whole. The form and content of the information included in the financial statements, other than that derived from the information certified or provided 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 United States Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

As discussed in Note 1 to the financial statements, on December 21, 2009, the Board of Directors of LifeTechnologies Corporation. (the "Plan Sponsor") approved the merger of the Plan into the Invitrogen 401(k) Savings and Investment Plan and the renaming of the Invitrogen 401(k) Savings and Investment Plan to the LifeTechnologies Corporation 401(k) Savings and Investment Plan effective January 1, 2010. All Plan assets were transferred to the Invitrogen 401(k) Plan on December 31, 2009.

McGladrey & Pullen, LLP

Stamford, Connecticut
October 1, 2010

The Employee 401(k) Savings Plan of Applied Biosystems, Inc.

Financial Report

December 31, 2009

The Employee 401(k) Savings Plan of Applied Biosystems, Inc.

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The Employee 401(k) Savings Plan of Applied Biosystems, Inc.

Statements of Net Assets Available for Benefits

At December 31, 2009 and 2008

2

	<u>2009</u>	<u>2008</u>
Assets:		
Investments, at fair value (Notes 3, 4 and 5).....	\$ -	\$ 367,200,196
Adjustment from fair value to contract value for investment in common- collective trust that invests in fully benefit-responsive investment contracts (Notes 3 and 5).....	-	<u>1,232,286</u>
Net assets available for benefits	<u>\$ -</u>	<u>\$ 368,432,482</u>

See Notes to Financial Statements

The Employee 401(k) Savings Plan of Applied Biosystems, Inc.

Statement of Changes in Net Assets Available for Benefits
For the Year Ended December 31, 2009

3

Additions to net assets attributed to:

Investment income (Note 3):

Net appreciation in fair value of investments	\$ 72,310,078
Interest	104,208
Dividends	<u>8,838,678</u>
Net investment gain	<u>81,252,964</u>

Contributions:

Participant	26,472,983
Rollover	860,952
Employer	15,421,186
Other	<u>125,159</u>
Total contributions	<u>42,880,280</u>

Deductions

Benefits paid to participants	(38,099,393)
Administrative expenses	<u>(254,302)</u>
Total deductions	<u>(38,353,695)</u>

Net increase	85,779,549
--------------------	------------

Net assets available for benefits:

Beginning of year	368,432,482
Participant assets transferred to the Invitrogen 401(k) Plan (Notes 1 and 7)	<u>(454,212,031)</u>
End of year	<u>\$ -</u>

See Notes to Financial Statements

NOTE 1 - DESCRIPTION OF THE PLAN

General:

The following description of The Employee 401(k) Savings Plan of Applied Biosystems (the “Plan”) provides only general information. Prior to July 1, 2008, Applera Corporation (“Applera”) consisted of two operating groups; the Applied Biosystems group and the Celera group. Effective July 1, 2008, Applera separated its Celera group from its remaining business. Also on July 1, 2008, following the Celera group separation, Celera group became Celera Corporation, an independent publicly traded company. In connection with the Celera separation, Applera changed its name to Applied Biosystems Inc. (“ABI”). Effective January 1, 2009, the Plan name was changed to The Employee 401(k) Savings Plan of Applied Biosystems, Inc. from The Employee 401(k) Savings Plan of Applera Corporation. 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 by Applera Corporation to allow eligible employees to save and invest a portion of their salary. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (“ERISA”). Fidelity Management Trust Company (“Fidelity”) is the trustee and recordkeeper of the Plan.

Acquisition:

In June 2008, Applera announced that the respective boards of directors for Applera and Invitrogen Corporation (“Invitrogen”) had approved a definitive merger agreement under which Invitrogen would acquire all of the outstanding shares of ABI stock. On November 21, 2008, ABI was acquired by Invitrogen to form a new company called Life Technologies Corporation (the “Plan Sponsor” or the “Company”). Subsequent to the merger, the Plan continued to cover employees that were employed by Applied Biosystems prior to the acquisition as well as new hires that work for Applied Biosystems through 2009.

Plan Merger and Transfer of Assets:

On December 21, 2009, the Board of Directors of Life Technologies Corporation approved the merger of the Plan into the Invitrogen 401(k) Savings and Investment Plan effective January 1, 2010. On December 31, 2009 in connection with the plan merger, plan investments of \$454,212,031 were transferred to the Invitrogen Corporation 401(k) Savings and Investment Plan. Additionally, on January 1, 2010, the Invitrogen 401(k) Savings and Investment Plan was renamed the Life Technologies Corporation Savings and Investment Plan.

Administration:

The Benefits Administration Committee of the Company (the “Committee”), a committee comprised of at least three persons appointed by the board of directors of the Company and serving without compensation, is responsible for the general administration of the Plan and makes the final determination on all questions arising in connection with the interpretation, application and administration of the Plan. The Committee is authorized to amend the Plan without the approval of the board of directors of the Company if such amendment does not represent a material change in the benefits provided.

Participation:

Employees of the Company became participants in the Plan as of their first day of employment. Employees directed the investment of their voluntary and Company contributions.

Eligible participants made voluntary contributions to the Plan through payroll deductions. Employees who did not voluntarily enroll in the Plan within sixty days of their date of hire were automatically enrolled in the Plan at a pre-tax rate of 3% of eligible earnings, unless the employee annually elected to not make contributions to the Plan or elected to defer a different percentage pursuant to the Plan.

NOTE 1 - DESCRIPTION OF THE PLAN (Continued)

All participants were able to request both changes to the investment options of their contributions as well as transfers of existing balances between investment options at any time, in accordance with the terms of the Plan. These requests were normally processed on the next business day following a participant's election. Transfers of existing balances were, in some cases, subject to early redemption fees. Investment trading in the Plan was subject to the rules of the Plan and to the rules contained within the prospectuses of the Plan's investment options.

In accordance with the Internal Revenue Service ("IRS") Employee Plans Correction Resolution System, the Company submitted a Voluntary Correction Program filing to the IRS on October 15, 2007, with respect to an operational error, on the record keeping level, with the administration of the automatic enrollment program. More specifically, a compliance statement was requested approving the proposed correction for the operational error of failing to automatically enroll certain eligible employees in the Plan in accordance with Plan provisions. Such filing has been accepted, and on March 25, 2008, the IRS issued a Compliance Statement. The account balances of the affected participants were adjusted in July 2007 by the Company funding the Plan in the amount of \$745,259 for matching contributions and Fidelity funding employee contributions in the amount of \$363,468 together with lost investment earnings in the amount of \$151,466. Following further review by the IRS, and in connection with the Compliance Statement noted above, account balances of additional affected participants were adjusted through April 2008 by Fidelity funding employee contributions in the amount of \$9,161 and lost investment earnings in the amount of \$1,469, of which \$1,104 was applicable to lost investment earnings through December 31, 2007.

Contributions:

The Company contributed a dollar-for-dollar matching contribution on pre-tax contributions of up to 6% of each participant's eligible earnings. The Company used forfeitures from nonvested accounts to reduce Company contributions.

Participants may have contributed any percentage of their eligible earnings on a pre-tax or post-tax basis up to a maximum of 40%. Also, participants age 50 (as of January 1 in the calendar year in which age 50 will be attained) or older could make additional pre-tax catch-up contributions to the Plan. The catch-up contributions were not eligible for the Company's matching contribution. Contributions were subject to IRS limitations. Participants could also roll over distributions received from other IRS-qualified plans into the Plan, within 60 days of the distribution date. Participants could then allocate the rollover amount among the Plan's various investment options.

Participants who were contributing at least 1% but not more than 5% of eligible earnings to the Plan had their contributions automatically increased, as of each September 1, by 1% of their eligible earnings. This increase continued until the earlier of the participants' annual election to no longer participate in the automatic increase program, election to change to a different percentage of eligible earnings, or attainment of the maximum Company matching contribution level under the Plan. Participants who were contributing at least 6% of their eligible earnings could voluntarily elect to participate in the automatic increase program.

Allocations to participants' accounts:

Contributions and earnings

A separate account was maintained for each participant reflecting his or her interest in the Plan. As of each valuation, which was performed every business day, each participant's account balance was updated for Company contributions, voluntary pre-tax contributions, voluntary post-tax contributions, earnings, gains and losses (realized and unrealized), withdrawals, distributions, expenses, adjustments for participant loans and any participant rollover contributions.

NOTE 1 - DESCRIPTION OF THE PLAN (Continued)

Forfeitures

Forfeited nonvested amounts were used to reduce Company contributions according to the provisions of the Plan. Forfeitures that had not been used to reduce Company contributions were tracked and accumulated in a forfeiture account and invested in the Vanguard Retirement Savings Trust II and transferred to the Invitrogen 401(k) Plan on December 31, 2009.

Participant withdrawals

Participants may have elected at any time to withdraw all or a portion of their rollover and voluntary post-tax savings amounts, plus earnings accrued thereon. Upon termination of employment, participants could withdraw their voluntary pre-tax savings and vested Company contributions, plus accrued earnings thereon.

Participant loans

Participants may have elected to borrow from their account balance a minimum of \$1,000, up to a maximum equal to the lesser of \$50,000 or 50% of their vested account balance in accordance with the criteria set forth in the Plan. The loans were secured by the balance in the participant's account. Loan repayments were made through regular bi-weekly payroll deductions. Loans taken during the years ended December 31, 2009 and 2008, had an average interest rate of 2.25%, which was comparable to the rates on secured loans prevailing from Mutual Security Credit Union or other financial institutions selected by the Committee for loans of similar duration.

Payment of benefits:

Participants who terminated from the Plan may have elected to defer receipt of their vested benefits for an indefinite period. However, any minimum required distributions must have commenced no later than when the participant reached age 70 ½. Participants who terminated from the Plan by reason other than retirement or permanent disability received payment of their vested interest in a lump sum. Certain participants who terminated from the Plan by reason of retirement or permanent disability may have elected to receive their vested interest as a lump sum payment, as a joint and survivor annuity or in equal installments over a period not to exceed ten years.

Vesting:

Participants were always 100% vested in their voluntary contributions and rollover contributions.

Employees vested in Company contributions at a rate of 25% per year, over four years. At the end of four years of service, or in the event of the participant's retirement, death or disability retirement, participants automatically became 100% vested in the Company contributions and the earnings thereon.

In the event of complete discontinuance of Company contributions to the Plan or termination of the Plan, all participants will immediately become 100% vested in the Company contributions and the earnings thereon. As of December 31, 2009 all vested Plan assets were transferred to the Invitrogen 401(k) Plan.

Hardship withdrawals:

A participant may have withdrawn tax-deferred contributions for: (a) medical expenses; (b) purchase of a principal residence; (c) payment of tuition for the next twelve months; (d) the prevention of eviction from principal residence; or (e) any other reason set forth by the Commissioner of the Internal Revenue Service, conditional upon satisfactory demonstration of the need and approval by the Plan Administrator.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of accounting:

The accompanying financial statements are prepared on the accrual basis of accounting.

Investment contracts held by a defined contribution plan are required to be reported at fair value. However, contract value is the relevant measurement attribute for that portion of the net assets available for benefits of a defined contribution plan attributable to fully benefit-responsive investment contracts because contract value is the amount participants would receive if they were to initiate permitted transactions under the terms of the plan. The Plan invested in investment contracts through a collective trust. The contract value for this collective trust is based on the net asset value of the fund as reported by the investment advisor. The Statements of Net Assets Available for Benefits present the fair value of the investment in the collective trust as well as the adjustment of the investment in the collective trust from fair value to contract value relating to the investment contracts. The Statement of Changes in Net Assets Available for Benefits was prepared on a contract value basis.

Investment valuation and income recognition:

Investments were reported 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 4 for discussion of fair value measurements.

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

Payments of benefits:

Benefit payments to participants were recorded when paid.

Contributions:

Participant contributions were paid, along with matching Company contributions, every pay period in accordance with the provisions of the Plan (See Note 1).

Administrative expenses:

Expenses of the Plan were generally paid by the Plan. The Company may have elected to pay expenses otherwise payable by the Plan from time to time. Loan application and loan maintenance fees were paid by participants.

Use of estimates:

The preparation of financial statements and related disclosures 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 net assets available for benefits, and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from these estimates.

Recently issued accounting pronouncements:

In June 2009, the Financial Accounting Standards Board (the "FASB") issued the "Accounting Standards Codification" (the "Codification"). The Codification became the single source of U.S. GAAP in the preparation of financial statements. The Codification was not meant to create new accounting and reporting guidance, but rather to simplify user access to all authoritative accounting guidance by reorganizing U.S. GAAP pronouncements into accounting topics within a consistent organizational structure. The Codification supersedes all existing accounting and reporting standards and is effective for financial statements issued for interim and annual periods ending after September 15, 2009.

In September 2009, the FASB issued an amendment "Investments in Certain Entities That Calculate Net Asset Value per Share (or its Equivalent)" (ASU 2009-12), which provides guidance on how entities should estimate fair value of certain alternative investments.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The fair value of investments within the scope of this guidance can now be determined using net asset value (“NAV”) per share as a practical expedient, when the fair value is not readily determinable, unless it is probable the investment will be sold at something other than NAV. It also requires disclosure of certain attributes by major category of alternative investments, regardless of whether the practical expedient was used. This amendment was effective for periods ending after December 15, 2009, with early adoption permitted. The adoption of this amendment had no impact on the Plan’s disclosures.

In May 2009, the FASB issued guidance related to subsequent events. The guidance sets forth: 1) the period after the statement of financial position date during which management of a reporting entity shall evaluate events or transactions that may occur for potential recognition or disclosure in the financial statements; and 2) the circumstances under which an entity shall recognize events or transactions occurring after the statement of financial position date. Two types of subsequent events require consideration by management: (a) recognized subsequent events; and (b) non-recognized subsequent events. Recognized subsequent events consist of those events or transactions that provide additional evidence with respect to conditions that existed at the date of the statement of financial position, including the estimates inherent in the process of preparing financial statements. Non-recognized subsequent events consist of those events that provide evidence with respect to conditions that did not exist at the date of the statement of financial position, but arose subsequent to that date. The adoption of this guidance required the Plan to make additional disclosures in its financial statements (Note 9).

NOTE 3 – INFORMATION CERTIFIED AND PROVIDED BY FIDELITY MANAGEMENT TRUST COMPANY

The following is a summary of the investment information as of December 31, 2009 and 2008, and for the year ended December 31, 2009, included throughout the Plan’s financial statements and supplemental schedule, that was prepared by or derived from information provided by the trustee and furnished to the Plan Administrator. The Plan Administrator has obtained certifications from the trustee that information provided to the Plan Administrator by the trustee related to the following investments is complete and accurate. Accordingly, as permitted by 29 CFR 2520.103-8 of the DOL’s Rules and Regulations for Reporting and Disclosure under ERISA, the Plan Administrator instructed the Plan’s independent auditors not to perform any auditing procedures with respect to information which appears throughout the financial statements and supplemental schedule related to the investments listed on the following page:

**NOTE 3 – INFORMATION CERTIFIED AND PROVIDED BY FIDELITY MANAGEMENT TRUST COMPANY
(Continued)**

	December 31,	
	2009	2008
Investments at fair value as determined by quoted market prices:		
Vanguard Balanced Index Fund ⁽²⁾	\$ -	\$ 52,949,864
Vanguard Value Index Fund Institutional Shares ⁽²⁾	-	35,836,971
Royce Low-Priced Stock Fund ⁽²⁾	-	26,830,515
Fidelity Growth Company Fund ⁽¹⁾⁽²⁾	-	24,742,691
Vanguard Strategic Equity Fund	-	14,493,552
PIMCO Total Return Fund	-	13,956,665
Fidelity Freedom 2030 Fund ⁽¹⁾	-	8,677,275
Fidelity Freedom 2020 Fund ⁽¹⁾	-	6,884,509
Fidelity Freedom 2040 Fund ⁽¹⁾	-	4,881,613
Fidelity Freedom 2010 Fund ⁽¹⁾	-	3,809,560
Fidelity Freedom 2035 Fund ⁽¹⁾	-	2,171,329
Fidelity Freedom Income Fund ⁽¹⁾	-	2,034,432
Fidelity Freedom 2025 Fund ⁽¹⁾	-	1,413,841
Fidelity Freedom 2015 Fund ⁽¹⁾	-	1,010,308
Fidelity Freedom 2000 Fund ⁽¹⁾	-	944,614
Fidelity Freedom 2045 Fund ⁽¹⁾	-	494,328
Fidelity Freedom 2050 Fund ⁽¹⁾	-	433,465
Fidelity Freedom 2005 Fund ⁽¹⁾	-	106,150
Total investments at fair value as determined by quoted market prices	-	201,671,682
Investments at estimated fair value:		
Fidelity U.S. Equity Index Pool ⁽¹⁾⁽²⁾	-	35,722,148
International Stock Fund ⁽²⁾	-	30,498,131
Vanguard Retirement Savings Trust II ⁽²⁾	-	94,260,093
Participant loans ⁽¹⁾	-	5,048,142
Total investments at estimated fair value	-	165,528,514
Total investments at fair value	\$ -	\$ 367,200,196

⁽¹⁾ Party-in-interest to the Plan at December 31, 2008.⁽²⁾ Represents 5% or more of the Plan's net assets at December 31, 2008.

**NOTE 3 – INFORMATION CERTIFIED AND PROVIDED BY FIDELITY MANAGEMENT TRUST COMPANY
(Continued)**

Fidelity Management Trust Company also certified to the completeness and accuracy of the Plan's investments' (including gains and losses on investments bought, sold, and held during the year) appreciation in value by \$72,310,078, interest of \$104,208 and dividends of \$8,838,678 during the year ended December 31, 2009. The appreciation in the fair value related to the Plan's investments for the year ended December 31, 2009 is as follows:

	2009
Mutual funds	\$ 55,173,031
Common/collective trusts	17,137,047
Net appreciation in fair value of investments	<u>\$ 72,310,078</u>

In addition, the Plan maintained a stable value fund which earned interest and dividends that were distributed to the Plan. The following reconciles the fair value to the contract value for the stable value fund at December 31. The fair value to contract value adjustment for the stable value fund is calculated by management and is not certified by Fidelity Management Trust Company.

	2009	2008
Vanguard Retirement Savings Trust II at fair value	\$ -	\$ 94,260,093
Adjustment to contract value	-	1,232,286
Vanguard Retirement Savings Trust II at contract value	<u>\$ -</u>	<u>\$ 95,492,379</u>

NOTE 4 – FAIR VALUE MEASUREMENTS

The FASB codification on fair value measurements and disclosures defines fair value, establishes a framework for measuring fair value and expands disclosures about fair value measurements. This guidance also emphasizes that fair value is a market-based measurement under three categories which are as follows:

- Level 1** Quoted prices in active markets for identical assets or liabilities;
- Level 2** Quoted prices for similar assets and liabilities in active markets, quoted prices in markets that are not active, or inputs which are observable, either directly or indirectly, for substantially the full term of the asset or liability;
- Level 3** Prices or valuation techniques that require inputs that are both significant to the fair value measurement and unobservable (i.e., supported by little or no market activity).

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, 2009 and 2008.

Mutual funds: Valued at the net asset value ("NAV") of shares held by the plan at year-end.

NOTE 4 – FAIR VALUE MEASUREMENTS (Continued)

Common Collective Trusts: The investments are public investment vehicles valued using the NAV provided by the fund administrator. The NAV is based on the fair value of the underlying assets owned by the fund, minus its liabilities, and then divided by the number of shares outstanding.

Guaranteed investment contract in collective trust: Valued at fair value by discounting the related cash flows on current yields of similar instruments with comparable durations considering the creditworthiness of the issuer.

Participant loans: Valued at amortized cost, which approximates fair value.

The methodologies 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 table sets forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2008:

	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 201,671,682	\$ -	\$ -	\$ 201,671,682
Common collective trusts	-	66,220,279	-	66,220,279
Guaranteed investment contract in common collective trust	-	94,260,093	-	94,260,093
Participant loans	-	-	5,048,142	5,048,142
	\$ 201,671,682	\$ 160,480,372	\$ 5,048,142	\$ 367,200,196

The table below sets forth a summary of changes in the fair value of the Plan's level 3 assets for the year ended December 31, 2009.

Fair Value Measurements Using Significant Unobservable Inputs (Level 3)

	Participant Loans
Beginning balance at December 31, 2008	\$ 5,048,142
Transfer out of the level 3 for the Plan merger	(5,336,295)
Purchases, sales, issuances and settlements (net)	288,153
Ending balance at December 31, 2009	\$ -

NOTE 5 – INVESTMENT CONTRACT WITH TRUSTEE

The Plan had a benefit-responsive investment contract with Vanguard Fiduciary Trust Company ("Vanguard"). Vanguard maintained the contributions in a general account. The account was credited with earnings on the underlying investments and charged for participant withdrawals and administrative expenses. The contract was included in the financial statements at contract value as reported to the plan by Vanguard. Contract value represents contributions made under the contract, plus earnings, less participant withdrawals and administrative expenses. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value. The guaranteed investment contract issuer was contractually obligated to repay the principal and a specified interest rate that was guaranteed to the plan. As described in Note 2, because the guaranteed investment

NOTE 5 – INVESTMENT CONTRACT WITH TRUSTEE (Continued)

contract is fully benefit-responsive, contract value is the relevant measurement attribute for that portion of the net assets available for benefits attributable to the guaranteed investment contract.

There are no reserves against contract value for credit risk of the contract issuer or otherwise. The fair value of the investment contract at December 31, 2009 and 2008 was zero and \$94,260,093, respectively. The crediting interest rate was based on a formula agreed upon with the issuer.

Certain events limit the ability of the Plan to transact at contract value with the issuer. Such events include the following: (1) amendments to the plan documents (including complete or partial plan termination or merger with another plan), (2) changes to the plan's prohibition on competing investment options or deletion of equity wash provisions, (3) bankruptcy of the plan sponsor or other plan sponsor events (for example, divestitures or spin-offs of a subsidiary) that cause a significant withdrawal from the plan, or (4) the failure of the trust to qualify for exemption from federal income taxes or any required prohibited transaction exemption under ERISA.

The guaranteed investment contract does not permit Vanguard to terminate the agreement prior to the scheduled maturity date.

	<u>2009</u>	<u>2008</u>
<i>Average Yields</i>		
Based on actual earnings	3.19%	4.59%
Based on interest rate credited to participants	3.19%	4.59%

NOTE 6 – TAX STATUS

The Plan obtained its latest determination letter on August 18, 2003, in which the IRS stated that the Plan was in compliance with the applicable requirements of the Internal Revenue Code ("IRC") and was therefore exempt from federal income taxes. The Plan has been amended since the effective date of this determination letter. However, the Plan's administrator and legal counsel do not believe that these amendments adversely affected the Plan's tax status under the IRC. Accordingly, no provision for income taxes has been included in the Plan's financial statements.

In addition, as disclosed in Note 1, the Company submitted a Voluntary Correction Program filing to the IRS on October 15, 2007, with respect to an operational error, on the record keeping level, with the administration of the automatic enrollment program. Such filing has been accepted, and on March 25, 2008, the IRS issued a Compliance Statement.

Under present federal income tax laws and regulations, participants will not be subject to federal income taxes on the contributions by the Company, or on the interest, dividends or profits on the sale of securities received by the trustee, until the participant's account is distributed.

NOTE 7 – PLAN TERMINATION

As described in Note 1, in 2009 the Sponsor merged the Plan with the Invitrogen Corporation 401(k) Plan.

The Employee 401(k) Savings Plan of Applied Biosystems, Inc.

NOTE 8 - PARTY-IN-INTEREST TRANSACTIONS

Some plan investments were assets managed by Fidelity. Fidelity was the trustee and recordkeeper as defined by the Plan and, therefore, these transactions qualified as party-in-interest transactions. Fees paid by the Plan to Fidelity for the year ended December 31, 2009, were not material.

NOTE 9 – SUBSEQUENT EVENT

The Company has evaluated subsequent events through the date the financial statements were available to be issued. On January 1, 2010, the Invitrogen 401(k) Savings and Investment Plan was renamed the Life Technologies Corporation Savings and Investment Plan.