AYERS RICH Form 4	IARD H											
February 07, 2												
FORM	4 UNITED ST	FATES SE	CURI	TIES	AN	DEXC	HAN	GE CO	OMMISSION		PROVAL	
Check this	box		Wash	ingto	n, D	D.C. 205	49			Number:	3235-0287	
if no longe subject to Section 16. Form 4 or	r STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES									Expires:January 31Expires:2005Estimated averageburden hours perresponse0.5		
Form 5 obligations may contin <i>See</i> Instruc 1(b).	ue. Section 17(a)		ic Util	ity Ho	oldii	ng Comp	pany	Act of 1	Act of 1934, 1935 or Section	L		
(Print or Type Re	esponses)											
1. Name and Ad AYERS RICI	dress of Reporting Pe HARD H	Sym	ıbol			icker or T	-	,	5. Relationship of l ssuer	Reporting Pers	son(s) to	
(Last)	(First) (Mie		ate of E			-	u ij		(Check	ck all applicable)		
•			onth/Day/Year) /05/2008					-	X_ Director10% Owner Officer (give titleOther (specify below) below)			
	(Street)		Amence d(Month			Original		1	5. Individual or Joi Applicable Line) _X_ Form filed by O Form filed by Mo	ne Reporting Pe	rson	
NORWALK,	CT 06851-1070							-	Person	ore than one Re	porting	
(City)	(State) (Z	iip)	Table	I - Non	-Der	rivative So	ecurit	ies Acqu	ired, Disposed of,	or Beneficial	ly Owned	
1.Title of Security (Instr. 3)	y (Month/Day/Year) Execution Date, if Tran					4. Securi n(A) or Di (Instr. 3,	spose 4 and (A)	d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	Amount	or (D)	Price	(Instr. 3 and 4)			
Applied Biosystems Group Common Stock	02/05/2008			S <u>(1)</u>		13	D	\$ 31.81	11,120	D		
Applied Biosystems Group Common Stock	02/05/2008			S <u>(1)</u>		15	D	\$ 31.8	11,105	D		
Applied Biosystems	02/05/2008			S <u>(1)</u>		65	D	\$ 31.79	11,040	D		

Group Common Stock							
Applied Biosystems Group Common Stock	02/05/2008	S <u>(1)</u>	22	D	\$ 31.78	11,018	D
Applied Biosystems Group Common Stock	02/05/2008	S <u>(1)</u>	21	D	\$ 31.77	10,997	D
Applied Biosystems Group Common Stock	02/05/2008	S <u>(1)</u>	21	D	\$ 31.76	10,976	D
Applied Biosystems Group Common Stock	02/05/2008	S <u>(1)</u>	17	D	\$ 31.75	10,959	D
Applied Biosystems Group Common Stock	02/05/2008	S <u>(1)</u>	26	D	\$ 31.74	10,933	D
Applied Biosystems Group Common Stock	02/05/2008	S <u>(1)</u>	18	D	\$ 31.73	10,915	D
Applied Biosystems Group Common Stock	02/05/2008	S <u>(1)</u>	8	D	\$ 31.72	10,907	D
Applied Biosystems Group Common Stock	02/05/2008	S <u>(1)</u>	15	D	\$ 31.71	10,892	D
Applied Biosystems Group	02/05/2008	S <u>(1)</u>	9	D	\$ 31.7	10,883	D

Common Stock								
Applied Biosystems Group Common Stock	02/05/2008	S <u>(1)</u>	2	D	\$ 31.69	10,881	D	
Applied Biosystems Group Common Stock	02/05/2008	S <u>(1)</u>	4	D	\$ 31.68	10,877	D	
Applied Biosystems Group Common Stock	02/05/2008	S <u>(1)</u>	2	D	\$ 31.67	10,875	D	
Applied Biosystems Group Common Stock						23,824	Ι	By Suzanne L. Ayers Living Trust (2)
Celera Group Common Stock Units						3,386.2	D	
Celera Group Common Stock	02/05/2008	М	2,710	A	\$ 8.56	7,026	D	
Celera Group Common Stock	02/05/2008	S <u>(1)</u>	9	D	\$ 15.27	7,017	D	
Celera Group Common Stock	02/05/2008	S <u>(1)</u>	32	D	\$ 15.24	6,985	D	
Celera Group Common Stock	02/05/2008	S <u>(1)</u>	53	D	\$ 15.23	6,932	D	
Celera Group Common Stock	02/05/2008	S <u>(1)</u>	32	D	\$ 15.22	6,900	D	

Celera Group Common Stock	02/05/2008	S <u>(1)</u>	95	D	\$ 6,805 15.21	D
Celera Group Common Stock	02/05/2008	S <u>(1)</u>	233	D	\$ 15.2 6,572	D
Celera Group Common Stock	02/05/2008	S <u>(1)</u>	72	D	\$ 15.19 6,500	D
Celera Group Common Stock	02/05/2008	S <u>(1)</u>	75	D	\$ 15.18 6,425	D
Celera Group Common Stock	02/05/2008	S <u>(1)</u>	105	D	\$ 15.17 6,320	D
Celera Group Common Stock	02/05/2008	S <u>(1)</u>	74	D	\$ 15.16 6,246	D
Celera Group Common Stock	02/05/2008	S <u>(1)</u>	137	D	\$ 15.15 6,109	D
Celera Group Common Stock	02/05/2008	S <u>(1)</u>	211	D	\$ 15.14 5,898	D

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exercisable and	7. Title and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	onNumber	Expiration Date	Amount of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/Year)	Underlying	Security	Secu
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e	Securities	(Instr. 5)	Bene
	Derivative				Securities	5	(Instr. 3 and 4)		Owne
	Security				Acquired				Follo

(A) or Disposed of (D) (Instr. 3, 4, and 5) Repo Trans (Instr

Code V (A) (D) Date Expiration Title Amount Exercisable Date or Number of Shares

Reporting Owners

Reporting Owner Name / Address								
	Director	10% Owner	Officer	Other				
AYERS RICHARD H APPLERA CORPORATION 301 MERRITT 7 NORWALK, CT 06851-1070	Х							
Signatures								
/s/ Thomas P. Livingston, Attorney-in-Fact for Richard H.								

Ayers

**Signature of Reporting Person

02/07/2008

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Reflects sale by independent third-party administrator under the issuer's Insider Diversification Program.
- (2) The reporting person is a co-trustee of the Suzanne L. Ayers Living Trust, a trust for the benefit of the reporting person's wife.

Remarks:

This is the second of three forms being filed by the reporting person on February 7, 2008.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.