SCHELLEF	R RICHARD H									
Form 4	2006									
August 18, 2	ЛЛ					~~~ .			OMB AF	PPROVAL
	UNITEDS	STATES S					NGE C	OMMISSION	OMB Number:	3235-0287
Washington, D.C. 20549Check this box if no longer subject toSTATEMENT OF CHANGES IN BENEFICIAL OW SECURITIESSection 16. 				xchang y Act of	e Act of 1934, 1935 or Section	Expires: Estimated a burden hou response				
1(b). (Print or Type	Responses)									
(Thin of Type	(Kesponses)									
	Address of Reporting P R RICHARD H	Sy	ymbol	Name and			ng	5. Relationship of Issuer	Reporting Pers	son(s) to
(Last)	(First) (M			TECH IN	-	4]		(Checl	k all applicable	;)
1 DNA WA) (N					Director X_ Officer (give below) EXECUTIV		Owner er (specify IDENT	
	(Street)			ndment, Dat h/Day/Year)	-	1		6. Individual or Jo Applicable Line) _X_ Form filed by C	One Reporting Pe	rson
SO SAN F	RANCISCO, CA 9	4080						Form filed by M Person	lore than One Re	porting
(City)	(State) (Zip)	Table	e I - Non-D	erivative	Secur	ities Acq	uired, Disposed of	, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution D any (Month/Day	ate, if	3. Transactio Code (Instr. 8) Code V	(Instr. 3,	spose	d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Indirect Beneficial
Common Stock	08/16/2006			М	400	А	\$ 42.05	400	D	
Common Stock	08/16/2006			S	400	D	\$ 81.02	0	D	
Common Stock	08/16/2006			М	1,300	А	\$ 42.05	1,300	D	
Common Stock	08/16/2006			S	1,300	D	\$ 81	0	D	
Common Stock	08/16/2006			М	700	А	\$ 42.05	700	D	

Common Stock	08/16/2006	S	700	D	\$ 80.98	0	D
Common Stock	08/16/2006	М	600	А	\$ 42.05	600	D
Common Stock	08/16/2006	S	600	D	\$ 80.9	0	D
Common Stock	08/16/2006	М	400	А	\$ 42.05	400	D
Common Stock	08/16/2006	S	400	D	\$ 80.87	0	D
Common Stock	08/16/2006	М	600	А	\$ 42.05	600	D
Common Stock	08/16/2006	S	600	D	\$ 80.86	0	D
Common Stock	08/16/2006	М	1,166	А	\$ 53.23	1,166	D
Common Stock	08/16/2006	S	1,166	D	\$ 80.89	0	D
Common Stock	08/16/2006	М	500	А	\$ 53.23	500	D
Common Stock	08/16/2006	S	500	D	\$ 80.88	0	D
Common Stock	08/16/2006	М	500	А	\$ 53.23	500	D
Common Stock	08/16/2006	S	500	D	\$ 80.85	0	D
Common Stock	08/16/2006	М	600	А	\$ 53.23	600	D
Common Stock	08/16/2006	S	600	D	\$ 80.84	0	D
Common Stock	08/16/2006	М	700	А	\$ 53.23	700	D
Common Stock	08/16/2006	S	700	D	\$ 80.83	0	D
Common Stock	08/16/2006	М	600	А	\$ 53.23	600	D
Common Stock	08/16/2006	S	600	D	\$ 80.81	0	D
Common Stock	08/16/2006	М	100	А	\$ 53.23	100	D
	08/16/2006	S	100	D		0	D

Common Stock					\$ 80.86	
Common Stock	08/16/2006	М	100	А	\$ 14.28 100	D
Common Stock	08/16/2006	S	100	D	\$ 80.97 0	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 Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactio Code (Instr. 8)	Secur Acqui (A) or	rivative ities ired r osed of . 3, 4,	6. Date Exercisab Expiration Date (Month/Day/Year		7. Title and A Underlying S (Instr. 3 and	Seci
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Ai or Ni of Sł
Non-Qualified Stock Option (right to buy)	\$ 14.28	08/16/2006		М		100	09/12/2002(1)	09/12/2012	Common Stock	
Non-Qualified Stock Option (right to buy)	\$ 14.28	08/16/2006		М		292	09/12/2002(1)	09/12/2012	Common Stock	
Non-Qualified Stock Option (right to buy)	\$ 14.28	08/16/2006		М		700	09/12/2002(1)	09/12/2012	Common Stock	
Non-Qualified Stock Option (right to buy)	\$ 14.28	08/16/2006		М		100	09/12/2002(1)	09/12/2012	Common Stock	
Non-Qualified Stock Option (right to buy)	\$ 14.28	08/16/2006		М		700	09/12/2002(1)	09/12/2012	Common Stock	
Non-Qualified Stock Option (right to buy)	\$ 14.28	08/16/2006		М		700	09/12/2002 <u>(1)</u>	09/12/2012	Common Stock	

Non-Qualified Stock Option (right to buy)	\$ 14.28	08/16/2006	М	700	09/12/2002 <u>(1)</u>	09/12/2012	Common Stock	
Non-Qualified Stock Option (right to buy)	\$ 14.28	08/16/2006	М	600	09/12/2002 <u>(1)</u>	09/12/2012	Common Stock	
Non-Qualified Stock Option (right to buy)	\$ 14.28	08/16/2006	М	700	09/12/2002 <u>(1)</u>	09/12/2012	Common Stock	
Non-Qualified Stock Option (right to buy)	\$ 14.28	08/16/2006	М	700	09/12/2002 <u>(1)</u>	09/12/2012	Common Stock	
Non-Qualified Stock Option (right to buy)	\$ 14.28	08/16/2006	М	200	09/12/2002 <u>(1)</u>	09/12/2012	Common Stock	
Non-Qualified Stock Option (right to buy)	\$ 14.28	08/16/2006	М	200	09/12/2002 <u>(1)</u>	09/12/2012	Common Stock	
Non-Qualified Stock Option (right to buy)	\$ 14.28	08/16/2006	М	1,000	09/12/2002 <u>(1)</u>	09/12/2012	Common Stock]
Non-Qualified Stock Option (right to buy)	\$ 14.28	08/16/2006	М	500	09/12/2002 <u>(1)</u>	09/12/2012	Common Stock	
Non-Qualified Stock Option (right to buy)	\$ 14.28	08/16/2006	М	100	09/12/2002 <u>(1)</u>	09/12/2012	Common Stock	
Non-Qualified Stock Option (right to buy)	\$ 42.05	08/16/2006	М	1,208	09/11/2003 <u>(1)</u>	09/11/2013	Common Stock]
Non-Qualified Stock Option (right to buy)	\$ 42.05	08/16/2006	М	400	09/11/2003 <u>(1)</u>	09/11/2013	Common Stock	
Non-Qualified Stock Option (right to buy)	\$ 42.05	08/16/2006	М	1,300	09/11/2003 <u>(1)</u>	09/11/2013	Common Stock]
Non-Qualified Stock Option (right to buy)	\$ 42.05	08/16/2006	М	700	09/11/2003 <u>(1)</u>	09/11/2013	Common Stock	
Non-Qualified Stock Option (right to buy)	\$ 42.05	08/16/2006	М	600	09/11/2003 <u>(1)</u>	09/11/2013	Common Stock	
Non-Qualified Stock Option	\$ 42.05	08/16/2006	М	400	09/11/2003(1)	09/11/2013	Common Stock	

(right	to	buv)
(118110	w	Caj)

Non-Qualified Stock Option (right to buy)	\$ 42.05	08/16/2006	М	600	09/11/2003 <u>(1)</u>	09/11/2013	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 53.23	08/16/2006	М	1,166	09/23/2004(1)	09/23/2014	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 53.23	08/16/2006	М	500	09/23/2004(1)	09/23/2014	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 53.23	08/16/2006	М	500	09/23/2004 <u>(1)</u>	09/23/2014	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 53.23	08/16/2006	М	600	09/23/2004 <u>(1)</u>	09/23/2014	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 53.23	08/16/2006	М	700	09/23/2004 <u>(1)</u>	09/23/2014	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 53.23	08/16/2006	М	600	09/23/2004 <u>(1)</u>	09/23/2014	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 53.23	08/16/2006	М	100	09/23/2004 <u>(1)</u>	09/23/2014	Common Stock

Reporting Owners

Reporting Owner Name / Address	Relationships						
r of the test of the	Director	10% Owner	Officer	Other			
SCHELLER RICHARD H 1 DNA WAY SO SAN FRANCISCO, CA 94080			EXECUTIVE VICE PRESIDENT				
Cianaturaa							

Signatures

Richard H. Scheller,	08/18/2006
Ph.D.	08/18/2000
**Signature of Deporting	Data

Signature of Reporting Person

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) This stock option vests over four years, with the first 25% of the shares vesting one year from the grant date and 75% of the shares vesting in equal monthly increments over the following three years. This option may be immediately exercisable with the consent of

Genentech.

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.