Roelofs Nicolas H PHD Form 4 July 22, 2008

## FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

Number: 3235-0287 January 31,

Expires: 2005
Estimated average

0.5

of

Ownership

(Instr. 4)

burden hours per response...

Check this box if no longer subject to Section 16. Form 4 or

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Form 5 obligations may continue. See Instruction Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

Common

Stock

07/18/2008

(Print or Type Responses)

1. Name and Address of Reporting Person ** Roelofs Nicolas H PHD			2. Issuer Symbol	Name and	Ticker or Trading	5. Relationship of Reporting Person(s) to Issuer				
			AGILEN	NT TECH	INOLOGIES INC	(Check all applicable)				
(Last)	(First) (	Middle)	3. Date of	Earliest Tr	ansaction	Director	10%			
			(Month/D	ay/Year)		_X_ Officer (give title Other (specify below)				
5301 STEVENS CREEK BLVD.			07/18/20	800		Vi				
	(Street)		4. If Ame	ndment, Da	te Original	6. Individual or Joint/Group Filing(Check				
			Filed(Mon	th/Day/Year	)	Applicable Line)				
						_X_ Form filed by One Reporting Person				
SANTA CI	LARA, CA 95051					Person	Iore than One Re	porting		
(City)	(State)	(Zip)	Table	e I - Non-D	Perivative Securities Acq	uired, Disposed of	, or Beneficial	ly Owned		
1.Title of	2. Transaction Dat	e 2A. Deer	ned	3.	4. Securities Acquired	5. Amount of	6. Ownership	7. Nature o		
Security	(Month/Day/Year)	Execution	n Date, if	Transactio	on(A) or Disposed of (D)	Securities	Form: Direct	Indirect		
(Instr. 3)		any		Code	(Instr. 3, 4 and 5)	Beneficially	(D) or	Beneficial		

(Instr. 8)

 $F_{\underline{(1)}}$ 

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

(Month/Day/Year)

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.

SEC 1474

(9-02)

Owned

Following

Reported

3,056

Transaction(s) (Instr. 3 and 4)

(A)

(D)

D

Price

35.57

Amount

472

Indirect (I)

(Instr. 4)

D

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

#### Edgar Filing: Roelofs Nicolas H PHD - Form 4

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title a	and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	onNumber	Expiration D	ate	Amount	of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underlyi	ing	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securitie	es	(Instr. 5)	Bene
	Derivative				Securities			(Instr. 3	and 4)		Own
	Security				Acquired						Follo
	·				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
								Α.			
									mount		
						Date	Expiration	or			
							Date	Title Number			
								of			
				Code V	(A) (D)			Sł	hares		

# **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Roelofs Nicolas H PHD

5301 STEVENS CREEK BLVD. Vice President

SANTA CLARA, CA 95051

# **Signatures**

Marie Oh Huber, attorney-in-fact for Mr.
Roelofs
07/22/2008

\*\*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) The reporting person surrendered 472 shares to Agilent to satisfy tax liability on the release of his restricted shares in accordance with Rule 16b-3.

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.

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