FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT	OF CHANGES	IN BENEFICIAL	OWNERSHIP

	OMB APPROVAL										
C	OMB Number:	3235-0287									
E	stimated average b	ourden									
IJь	oure per rechence:	0.5									

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>LEIGHTON F THOMSON</u>					2. Issuer Name <b>and</b> Ticker or Trading Symbol AKAMAI TECHNOLOGIES INC [ AKAM									5. Relationship of Reporting Person(s) to Issuer (Check all applicable)							
LLIGII	10111		1011100	<u> </u>			[]									X	Direc	ctor		10% (	Owner
, , , ,		<i>(</i> =:			4° 1 11 \											X	Offic belov	er (give title		Other below	(specify
(Last)		(Firs	,	•	1iddle)		3. [	ate o	e of Earliest Transaction (Month/Day/Year)							7	Delo	•	Scienti		,
C/O AKA	AMAI T	ECF	INOLOG	IES, IN	IC.			31/2					,					Cillei	Scienti	ot.	
8 CAMBRIDGE CENTER																					
(Ctroot)							-   4. I1	Ame	ndment	, Date o	of Origina	al File	d (Month/Da	ay/Year)	1	6. Inc	lividual o	r Joint/Grou	ıp Filing (	Check A	Applicable
(Street) CAMBR	IDCE	MA		٥٢	2142											X	Forn	n filed by Or	ne Report	ing Pers	son
CAMIDIC	IDGE	IVI	L	02	2142												Forn	n filed by Mo	ore than (	One Rep	orting
(0:1.)		<b>(0)</b>															Pers	on			
(City)		(Sta	te)		ip)																
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																					
1. Title of Security (Instr. 3) 2. Transacti				ction	on 2A. Deemed Execution Date,			Transaction Di		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 ar						6. Ownership Form: Direct		7. Nature of Indirect			
Date (Month/Day					ay/Year	/Year) if any							· and 5)	Benefic	Beneficially		direct	Beneficial			
								(ivi	(Month/Day/Year)		8)			1			Owned Following Reported		(I) (Instr. 4)		Ownership (Instr. 4)
											Code	v	Amount	(A) (D)	or P	rice	Transad (Instr. 3	and 4)			
	G 1		1 001			00/46/	2000				(1)					Φ.					See
Common	Stock, p	ar v	alue \$.01	per sha	are	03/16/	2009				<b>G</b> <sup>(1)</sup>	V	500,000	)   A	1	\$ <mark>0</mark>	50	0,000	I		footnote <sup>(3)</sup>
			009									0.000.000		_	See						
Common Stock, par value \$.01 per share 03/16/20					2009	G <sup>(1)</sup> V		500,000		)	\$ <mark>0</mark>	3,226,636		I	footnote <sup>(2)</sup>						
									+	+		+									
Common	Stock, p	ar v	alue \$.01	per sha	are	07/31/	2009	009		P		5,645	A	\$   \$	16.79	3,232,281		I		See footnote <sup>(2)</sup>	
																				TOOLIIOLE	
Common	Stock n	ar v	alue \$ 01	ner sha	ire	07/31/	2009	200		P		12,801	A		16.82	3,245,082		I		See	
Common	otock, p	ai v	aruc 4.01	per site	ii C	07/31/	2003				•		12,001	1	` `	10.02	] 5,2	15,002	1		footnote <sup>(2)</sup>
												2 20 2 202				See					
Common Stock, par value \$.01 per share 07/31/20			2009	009		P		50,000	A	\   \$	16.85	3,295,082		I		footnote <sup>(2)</sup>					
								╁						+	_						
Common Stock, par value \$.01 per share 07/31/20			2009	009			P		31,554	A	\$   \$	16.87	3,326,636		I		See footnote <sup>(2)</sup>				
-																					Toothote
				Tak	ole II -								osed of,				wned				
		_						alis	_				convertib					<u> </u>			
1. Title of Derivative	2. Conversi		<ol><li>Transacti Date</li></ol>		3A. Dee		4. Transa	ction	5. Nu	ımber	6. Date Expirati		isable and ite	7. Title Amou			Price of rivative	9. Number derivative		nership	11. Nature of Indirect
Security (Instr. 3)	or Exerci Price of	ise	(Month/Day	h/Day/Year) if a	if any (Month/	ny İ		Instr.	str. Derivative Securities		(Month	Day/Y	ear)	Securi		Sec	curity str. 5)	Securities Beneficially	For	m: ect (D)	Beneficial Ownership
(iiisti. 3)	Derivativ	e		(MOIIII		/Day/Year) 8)				Acquired				Underlying Derivative		- [`	511. 5)	Owned	or I	ndirect	(Instr. 4)
Security									(A) or Disposed					Security (Insti and 4)		r. 3		Following Reported	(1) (	Instr. 4)	
									of (D)					unu 4,				Transaction	n(s)		
									(Instr. 3, 4 and 5)								(Instr. 4)				
					1						Amou	ınt									
					1						or Numb										
					0- 1	<b> </b>	<b> </b>	[_,	Date		Expiration		of								
							Code	V	(A)	(D)	Exercis	able	Date	Title	Share	s					

## **Explanation of Responses:**

- 1. Shares were gifted by the F. Thomson Leighton and Bonnie Leighton Revocable Trust to the F. Thomson Leighton 2009 Qualified Annuity Trust dtd 2/23/2009
- 2. Held by the F. Thomson Leighton and Bonnie Leighton Revocable Trust. Mr. Leighton disclaims beneficial ownership of shares held by such trust except to the extent of his pecuniary interest therein.
- 3. Held by the F. Thomson Leighton 2009 Qualified Annuity Trust dtd 2/23/2009. Mr. Leighton disclaims beneficial ownership of shares held by such trust except to the extent of his pecuniary interest therein.

/s/ F Thomson Leighton

08/03/2009

\*\* Signature of Reporting Person Date

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

- \* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.