HARMONIC INC Form 4/A February 17, 2010

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

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obligations

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 may continue. 30(h) of the Investment Company Act of 1940 See Instruction

(Print or Type Responses)

1(b).

1. Name and Address of Reporting Person * ADEN MATTHEW J			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
			HARMONIC INC [HLIT]	(Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction				
549 BALTIC V	VAY		(Month/Day/Year) 02/15/2010	Director 10% Owner X Officer (give title Other (specify below)			
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
SUNNYVALE	, CA 94089		Filed(Month/Day/Year) 02/17/2010	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(State)	(Zip)		· ID· I C D C·II O			

SUNNY	YVAI	F. CA	94089

(City)	(State) (2	Table	I - Non-Do	erivative S	Securi	ities Acq	puired, Disposed o	f, or Beneficial	ly Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any	3. Transactio Code	4. Securi n(A) or Di (D)		•	5. Amount of Securities Beneficially	6. Ownership Form: Direct (D) or	7. Nature of Indirect Beneficial	
		(Month/Day/Year)	(Instr. 8)	(Instr. 3,	4 and (A) or	5)	Owned Following Reported Transaction(s) (Instr. 3 and 4)	Indirect (I) (Instr. 4)	Ownership (Instr. 4)	
Common Stock	02/15/2010		Code V A	Amount 8,750 (1)	(D)	Price \$ 0	38,842	D		
Common Stock	02/15/2010		F	3,294 (2)	D	\$ 6.13	39,818 (3)	D		

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

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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. Transacti Code (Instr. 8)	5. Number out Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercise Expiration Date (Month/Day/Y	e	7. Title and J. Underlying S. (Instr. 3 and	Securities
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Restricted Stock Unit	\$ 0	02/15/2010		D	8,750 (1)	02/15/2010	02/15/2013	Common Stock	8,750

Reporting Owners

Reporting Owner Name / Address	Relationships
reporting owner runner runners	

Director 10% Owner Officer Other

ADEN MATTHEW J VP,

549 BALTIC WAY Worldwide SUNNYVALE, CA 94089 Sales & Service

Signatures

/s/ Laura Donovan By Attorney-In-Fact: Laura

Donovan 02/17/2010

**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) These shares of common stock were acquired upon the vesting of restricted stock units on 2/15/2010. These restricted stock units were initially granted to the Reporting Person on 2/24/2009, and were identified on a Form 4 filed by the Reporting Person on 2/26/2009.
- (2) Shares of Harmonic Inc. common stock withheld by Harmonic Inc. to satisfy tax withholding obligation upon vesting of restricted stock units.
- (3) Includes 1803 and 2467 shares of common stock acquired in the company's Section 16-b exempt employee stock purchase plan on 7/1/09 and 01/04/10, respectively.

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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