UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Amendment No. 2 to SCHEDULE TO

Tender Offer Statement Under Section 14(d)(1) or 13(e)(1) of the Securities Exchange Act of 1934

HARMONIC INC.

(Name of Subject Company (Issuer) and Name of Filing Person (Offeror))

Common stock, Par Value \$0.001 Per Share (Title of Class of Securities)

413160102 (CUSIP Number of Class of Securities)

Carolyn V. Aver Chief Financial Officer 4300 North First Street San Jose, CA 95134 (408) 542-2500

(Name, address and telephone number of person authorized to receive notices and communication on behalf of Filing Persons)

Copy to:

Robert G. Day
Michael A. Occhiolini
Wilson Sonsini Goodrich & Rosati
Professional Corporation
650 Page Mill Road
Palo Alto, California 94304-1050
Tel: (650) 493-9300

CALCULATION OF REGISTRATION FEE

	CALCULATION OF REGISTRATION FEE				
	Transaction Valuation*	Amount of Filing Fee**			
	\$ 100,000,000	\$ 13,640			
*	at the maximum tender offer price of \$6.25 per share.	is amount was based on the purchase of 16,000,000 shares of common stock			
**	The Amount of Filing Fee calculated in accordance with Rule 0-11(b) of \$1,000,000 of the value of the transaction. The filing fee was previously 1	the Securities Exchange Act of 1934, as amended, equals \$136.40 for each paid with the Schedule TO filed on April 26, 2013.			
X	Check the box if any part of the filing fee is offset as provided by Rule 0-11(a)(2) and identify the filing with which the offsetting fee was previously paid. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.				
	Amount Previously Paid: \$13,640	Filing Party: Harmonic Inc.			
	Form or Registration No.: Schedule TO-I	Date Filed: April 26, 2013			
	Check the box if the filing relates solely to preliminary communications made before the commencement of a tender offer.				
Check the appropriate boxes below to designate any transaction to which the statement relates:					
	 □ third party tender offer subject to Rule 14d-1. □ issuer tender offer subject to Rule 13e-4. □ going private transaction subject to Rule 13e-3. □ amendment to Schedule 13D under Rule 13d-2. 				
	Check the following box if the filing is a final amendment reportin	g the results of the tender offer: \square			

If applicable, check the appropriate box(es) below to designate the appropriate rule provision(s) relied upon:

Rule 13e-4(i) (Cross-Border Issuer Tender Offer) Rule 14d-1(d) (Cross-Border Third-Party Tender Offer)

AMENDMENT NO. 2 TO SCHEDULE TO-I

Introduction

Item 12.

This Amendment No. 2 (this "Amendment No. 2") amends and supplements the Tender Offer Statement on Schedule TO originally filed with the Securities and Exchange Commission on April 26, 2013 by Harmonic Inc., a Delaware corporation (the "Company"), as amended on May 8, 2013 (the "Schedule TO"). The Schedule TO, as amended by this Amendment No. 2, relates to the Company's offer to purchase up to 16,000,000 shares of its common stock, par value \$0.001 per share, at a price not greater than \$6.25 nor less than \$5.75 per share, net to the seller in cash, less any applicable withholding taxes and without interest, upon the terms and subject to the conditions set forth in the Offer to Purchase, dated April 26, 2013, previously filed as Exhibit (a)(1)(A) to the Schedule TO, and the related Letter of Transmittal, previously filed as Exhibit (a)(1)(B) to the Schedule TO (which, as amended or supplemented from time to time, together constitute the "Offer"). The Offer expired at 5:00 p.m., New York City Time, on Friday, May 24, 2013. This Amendment No. 2, as it amends and supplements the Schedule TO, is intended to satisfy the reporting requirements of Rule 13e-4(c)(3) of the Securities Exchange Act of 1934, as amended.

Only those items amended are reported in this Amendment No. 2. Except as specifically provided herein, the information contained in the Schedule TO remains unchanged and this Amendment No. 2 does not modify any of the information previously reported on Schedule TO.

Item 4. Terms of the Transaction.

Exhibits.

Item 4 of the Schedule TO is hereby amended and supplemented by inserting at the end thereof the following:

The tender offer expired at 5:00 p.m., New York City time, on Friday, May 24, 2013. Based on a preliminary count, we have been advised by the depositary that 12,043,452 shares of our common stock (including 1,038,126 shares of common stock delivered pursuant to guaranteed deliveries), or approximately 10.6% of the total outstanding shares of common stock, were validly tendered and not withdrawn in the tender offer at or below a price of \$6.25. In accordance with the terms of the tender offer, we have accepted all of the validly tendered shares at a purchase price per share of \$6.25. On May 28, 2013, we issued a press release announcing the preliminary results of the tender offer. A copy of this press release is filed as Exhibit (a)(1)(G) to the Schedule TO and is incorporated herein by reference.

(a)(1)(A)*	Offer to Purchase dated April 26, 2013.
(a)(1)(B)*	Letter of Transmittal.
(a)(1)(C)*	Notice of Guaranteed Delivery.
(a)(1)(D)*	Letter to Brokers, Dealers, Commercial Banks, Trust Companies and Other Nominees dated April 26, 2013.
(a)(1)(E)*	Letter to Clients for use by Brokers, Dealers, Commercial Banks, Trust Companies and Other Nominees dated April 26, 2013.
(a)(1)(F)*	Summary Advertisement dated April 26, 2013.
(a)(1)(G)**	Press release dated May 28, 2013, announcing preliminary results of modified "Dutch Auction" tender offer.
(a)(2)	Not Applicable.

(a)(3)	Not Applicable.
(a)(4)	Not Applicable.
(b)	Not Applicable.
(d)(1)	1995 Stock Plan, as amended on June 27, 2012 (incorporated by reference from Registration Statement on Form S-8, dated July 30, 2012).
(d)(2)	1995 Director Option Plan and form of Director Option Agreement (incorporated by reference from Registration Statement on Form S-1 No. 33-90752).
(d)(3)	1999 Non-statutory Stock Option Plan (incorporated by reference from Current Report on Form 8-K dated June 5, 2003).
(d)(4)	2002 Director Stock Plan, as amended on June 27, 2012 (incorporated by reference from Registration Statement on Form S-8, dated July 30, 2012).
(d)(5)	2002 Employee Stock Purchase Plan and Form of Subscription Agreement, as amended on June 22, 2011 (incorporated by reference from Definitive Proxy Statement on Schedule 14A dated May 2, 2011).
(d)(6)	Change of Control Severance Agreement between Harmonic Inc. and Patrick Harshman, effective May 30, 2006 (incorporated by reference from Current Report on Form 8-K dated May 31, 2006).
(d)(7)	Change of Control Severance Agreement between Harmonic Inc. and Charles Bonasera, effective April 24, 2007 (incorporated by reference from Current Report on Form 8-K dated April 25, 2007).
(d)(8)	Change of Control Severance Agreement between Harmonic Inc. and Neven Haltmayer, effective April 19, 2007 (incorporated by reference from Current Report on Form 8-K dated April 25, 2007).
(d)(9)	Harmonic Inc. 2002 Director Stock Plan Restricted Stock Unit Agreement (incorporated by reference from Annual Report on Form 10-K for the year ended December 31, 2008).
(d)(10)	Change of Control Severance Agreement between Harmonic Inc. and Nimrod Ben-Natan, effective April 11, 2008 (incorporated by reference from Current Report on Form 8-K dated April 16, 2008).
(d)(11)	Harmonic Inc. 1995 Stock Plan Restricted Stock Unit Agreement (incorporated by reference from Quarterly Report on Form 10-Q for the quarter ended April 3, 2009).
(d)(12)	Change of Control Agreement between Harmonic Inc. and Carolyn V. Aver, effective June 1, 2010 (incorporated by reference from Current Report on Form 8-K dated June 3, 2010).
(d)(13)	Omneon Video Networks, Inc. 1998 Stock Option Plan (as amended through February 27, 2007) (incorporated by reference from Registration Statement on Form S-8 dated September 21, 2010).
(d)(14)	Omneon, Inc. 2008 Equity Incentive Plan (incorporated by reference from Registration Statement on Form S-8 dated September 21, 2010).
(g)	Not Applicable.
(h)	Not Applicable.

Previously filed on Schedule TO on April 26, 2013. Filed herewith.

SIGNATURE

After due inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: May 28, 2013 HARMONIC INC.

By: /s/ Carolyn V. Aver

Name: Carolyn V. Aver Title: Chief Financial Officer

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$Exhibit\ Index$

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(g)	Not Applicable.
(h)	Not Applicable.
* Previousl	y filed on Schedule TO on April 26, 2013

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** Filed herewith.



FOR IMMEDIATE RELEASE

Press Release

Harmonic Inc. announces preliminary results of its tender offer Harmonic expects to acquire 12,043,452 shares at \$6.25 per share

San Jose, Calif.—May 28, 2013—Harmonic Inc. (NASDAQ:HLIT) today announced the preliminary results of its modified "Dutch Auction" tender offer, which expired at 5:00 p.m., New York City time, on Friday, May 24, 2013.

Based on the preliminary count by the depositary for the tender offer, Harmonic expects to accept for payment an aggregate of 12,043,452 shares of its common stock at a purchase price of \$6.25 per share. These shares represent approximately 10.6 percent of the shares issued and outstanding.

Based on the preliminary count by the depositary for the tender offer, an aggregate of 12,043,452 shares were properly tendered and not withdrawn at or below a price of \$6.25, including 1,038,126 shares that were tendered through notice of guaranteed delivery.

The number of shares to be purchased and the price per share are preliminary. The determination of the final number of shares to be purchased and the final price per share is subject to confirmation by the depositary of the proper delivery of the shares validly tendered and not withdrawn. The actual number of shares validly tendered and not withdrawn and the final price per share will be announced following the completion of the confirmation process. Payment for the shares accepted for purchase will occur promptly thereafter. Payment for shares will be made in cash, without interest.

The self-tender offer was made pursuant to an Offer to Purchase and Letter of Transmittal, each dated April 26, 2013, in which the Company offered to purchase up to 16,000,000 shares at a price not greater than \$6.25 per share and not less than \$5.75 per share, filed with the Securities and Exchange Commission on April 26, 2013, as amended on May 8, 2013.

Barclays Capital Inc. is the Company's dealer manager for the tender offer. The information agent is MacKenzie Partners, Inc., and the depositary is Computershare Trust Company, N.A. Any questions with regard to the tender offer may be directed to the information agent at (800) 322-2885.

About Harmonic Inc.

Harmonic (NASDAQ: HLIT) is the worldwide leader in video delivery infrastructure for emerging television and video services. The company's production-ready innovation enables content and service providers to efficiently create, prepare, and deliver differentiated services for television and new media video platforms. More information is available at www.harmonicinc.com.

Legal Notice Regarding Forward Looking Statements

This press release contains forward-looking statements, as defined under the federal securities laws. These forward-looking statements include statements regarding Harmonic's expectation regarding the number of shares to be purchased, the price at which such shares will be purchased and the proration factor. These forward-looking statements are not guarantees and are subject to risks, uncertainties and assumptions that could cause the actual number of shares to be purchased, the price at which shares are ultimately purchased, or the final proration factor to differ materially and adversely from the number and amount expressed in the forward-looking statements in this press release. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as to Harmonic's expectations as of the date hereof. Harmonic undertakes no obligation to update these forward-looking statements as a result of events or circumstances after the date hereof or to reflect the occurrence of unanticipated events.

Contacts

Carolyn V. Aver Chief Financial Officer Harmonic Inc. +1.408.542.2500 Michael Bishop Investor Relations contact for Harmonic Inc. +1.408.542.2760