UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE TO

Tender Offer Statement under Section 14(d)(1) or Section 13(e)(1) of the Securities Exchange Act of 1934 (Amendment No. 3)

Sequenom, Inc.

(Name of Subject Company (issuer))

Savoy Acquisition Corp.

Laboratory Corporation of America Holdings
(Name of Filing Persons (Offeror))

Common Stock, par value \$0.001 per share, and associated preferred stock purchase rights (Title of Class of Securities)

817337405 (CUSIP Number of Class of Securities)

F. Samuel Eberts III
Senior Vice President, Chief Legal Officer and Secretary
Laboratory Corporation of America Holdings
358 South Main Street
Burlington, North Carolina 27215
(336) 229-1127

(Name, address and telephone number of person authorized to receive notices and communications on behalf of filing persons)

with copies to:

Michael J. Silver
William I. Intner
John H. Booher
G. Allen Hicks
Hogan Lovells US LLP
875 Third Avenue
New York, New York 10022
(212) 918-3000

CALCULATION OF FILING FEE

Transaction valuation*	Amount of filing fee**
\$369,642,070.50	\$37,222.96

- Estimated solely for purposes of calculating the filing fee. The transaction value was calculated by adding (i) 119,243,357 shares of common stock (including shares issued as restricted stock awards) of Sequenom, Inc. ("Sequenom"), par value \$0.0001 per share, multiplied by the offer price of \$2.40 per share, (ii) 4,424,325 shares of common stock issuable pursuant to outstanding options with an exercise price less than the offer price of \$2.40 per share, multiplied by \$0.82 per share, which is the offer price of \$2.40 per share minus the weighted average exercise price for such options of \$1.58 per share, (iii) 5,005,493 shares of common stock subject to issuance pursuant to restricted stock units, multiplied by the offer price of \$2.40 per share of common stock estimated to be subject to outstanding purchase rights under an employee stock purchase plan, multiplied by the offer price of \$2.40 per share, and (v) 28,088,372 shares of common stock issuable upon the exercise of convertible notes, multiplied by the offer price of \$2.40 per share. The calculation of the filing fee is based on information provided by Sequenom as of July 25, 2016.
- ** The filing fee was calculated in accordance with Rule 0-11 under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and Fee Rate Advisory #1 for fiscal year 2016, issued August 27, 2015, by multiplying the transaction value by 0.0001007.
- Check the box if any part of the 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: \$37,222.96 Filing Party: Savoy Acquisition Corp. and Laboratory

Corporation of America Holdings Date Filed: August 9, 2016

Form or Registration No.: Schedule TO

Check the box if the filing relates solely to preliminary communications made before the commencement of a tender offer.

\times	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.
	e, check the appropriate boxes below to designate the appropriate rule provisions relied upon:
	ollowing box if the filing is a final amendment reporting the results of the tender offer: \Box

This Amendment No. 3 (this "Amendment No. 3") amends and supplements the Tender Offer Statement on Schedule TO filed on August 9, 2016 (as amended by Amendment No. 1 filed on August 16, 2016 and by Amendment No. 2 filed on August 19, 2016, the "Schedule TO") in connection with the offer (the "Offer") by Savoy Acquisition Corp., a Delaware corporation ("Purchaser") and a direct wholly owned subsidiary of Laboratory Corporation of America Holdings, a Delaware corporation ("LabCorp"), to purchase all outstanding shares of common stock, par value \$0.001 per share, of Sequenom, Inc., a Delaware corporation ("Sequenom"), including the associated preferred stock purchase rights (the "Rights") issued under the Rights Agreement, dated March 3, 2009, as amended, between Sequenom and American Stock Transfer & Trust Company, LLC, as rights agent (such Rights, together with the shares of Sequenom's common stock, the "Shares"), at a price of \$2.40 per Share net to the seller in cash, without interest thereon and subject to any tax withholding, upon the terms and subject to the conditions set forth in the Offer to Purchase, dated August 9, 2016 (the "Offer to Purchase"), a copy of which is filed with and attached to the Schedule TO as Exhibit (a)(1)(A) thereto, and the related Letter of Transmittal and instructions thereto, a copy of which is filed with and attached to the Schedule TO as Exhibit (a)(1)(B) thereto, as they may be amended or supplemented from time to time. This Amendment No. 3 is being filed on behalf of Purchaser and LabCorp.

The information set forth in the Schedule TO remains unchanged, except that such information is hereby amended and supplemented to the extent specifically provided herein. All capitalized terms used in this Amendment No. 3 without definition have the meanings ascribed to them in the Schedule TO.

Item 11. Additional Information.

Item 11 of the Schedule TO is hereby amended and supplemented by adding the following paragraph as the third paragraph of Section 15—"Certain Legal Matters—Antitrust Matters" of the Offer to Purchase:

"The initial waiting period applicable to the Offer and the Merger under the HSR Act expired at 11:59 pm, Eastern time, on August 22, 2016. Accordingly, the condition to the Offer requiring the expiration or termination of the waiting period under the HSR Act has been satisfied. The Offer continues to be subject to the remaining conditions set forth in this Offer to Purchase.

On August 23, 2016, LabCorp issued a press release announcing the termination of the waiting period, a copy of which is filed as Exhibit (a)(5)(C) hereto."

Item 11 of the Schedule TO is hereby amended and supplemented by adding the following paragraphs to the end of Section 15—"Certain Legal Matters—Legal Proceedings" of the Offer to Purchase:

"On August 19, 2016, the plaintiff in the *Malkoff* action filed (i) a motion to enjoin the proposed merger and (ii) a motion to shorten the time for defendants to respond to such motion, for plaintiff to serve a reply and for an expedited hearing.

On August 19, 2016 and August 22, 2016, respectively, two additional putative class action lawsuits were filed by single plaintiffs in the United States District Court for the Southern District of California (styled *Judith Fruchter v. Sequenom, Inc., et al.*, Case No. 3:16-cv-02101-WQH-KSC and *Asiatrade Development Limited v. Sequenom, Inc., et al.*, Case No. 3:16-cv-02113-AJB-JMA) against Sequenom and individual members of Sequenom's Board of Directors. Both lawsuits allege that (i) Sequenom and individual members of Sequenom's Board of Directors violated Sections 14(e) and 14(d)(4) of the Exchange Act and Rule 14D-9 thereunder by causing a materially incomplete and misleading Recommendation Statement to be filed with the SEC with regard to, among other things, (a) the sales process leading to the proposed sale of Sequenom to LabCorp, including the negotiation of certain deal protections and consideration for the Shares and (b) potential conflicts of interest on the part of Sequenom's individual directors and (ii) individual members of Sequenom's Board of Directors violated Section 20(a) of the Exchange Act because they had the power to influence and control and did influence and control, directly or indirectly, the content and dissemination of the Recommendation Statement. The *Asiatrade* action also alleges that the individual members of Sequenom's Board of Directors violated the fiduciary duties of care, loyalty, good faith, independence and candor owed to Sequenom's stockholders by (i) failing to take reasonable steps to obtain and/or ensure that stockholders receive adequate consideration, (ii) agreeing to restrictive deal protection devices and (iii) causing a materially incomplete and misleading Recommendation Statement to be filed with the SEC.

The plaintiffs in both the *Fruchter* and *Asiatrade* lawsuits seek, among other things, (i) preliminary and permanent injunctions against the proposed sale of Sequenom to LabCorp, (ii) rescission of the sale and an award of rescissory damages to plaintiff and the class in the case that the sale has already been consummated and (iii) an award of reasonable attorneys' and experts' fees. The plaintiff in the *Asiatrade* action also seeks an accounting of all damages caused by defendants and of all profits and any special benefits obtained as a result of defendants' breaches of fiduciary duties in an unspecified amount."

Item 12. Exhibits.

Item 12 of the Schedule TO is hereby amended and supplemented by adding the following to the list of exhibits:

(a)(5)(C) Press Release issued by LabCorp, dated August 23, 2016.

SIGNATURES

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.

LABORATORY CORPORATION OF AMERICA HOLDINGS

By: /s/ F. Samuel Eberts III

Name: F. Samuel Eberts III

Title: Senior Vice President, Chief Legal Officer and Secretary

Dated: August 23, 2016

SAVOY ACQUISITION CORP.

By: /s/ F. Samuel Eberts III

Name: F. Samuel Eberts III
Title: President and Secretary

Dated: August 23, 2016

EXHIBIT INDEX

Exhibit No.

(a)(5)(C)

No. Exhibit

Press Release issued by LabCorp, dated August 23, 2016.



Laboratory Corporation of America® Holdings 358 South Main Street Burlington, NC 27215 Telephone: (336) 584-5171 www.labcorp.com

FOR IMMEDIATE RELEASE

Contact: Paul Surdez (investors) – 336-436-5076

<u>Investor@labcorp.com</u>

Pattie Kushner (media) – 336-436-8263

Media@labcorp.com

LABCORP'S ACQUISITION OF SEQUENOM CLEARS ANTITRUST REVIEW

Burlington, NC, August 23, 2016 — Laboratory Corporation of America® Holdings (LabCorp®) (NYSE: LH) today announced that the waiting period under the Hart-Scott-Rodino Antitrust Improvements Act of 1976, or HSR Act, applicable to the acquisition of Sequenom, Inc. ("Sequenom") by LabCorp has expired. As previously announced, LabCorp and Savoy Acquisition Corp., its direct wholly owned subsidiary ("Purchaser"), commenced a tender offer on August 9, 2016 for all of the outstanding shares of common stock of Sequenom, including the associated preferred stock purchase rights, for \$2.40 net to the seller in cash, without interest thereon and subject to applicable withholding taxes. The expiration of the waiting period under the HSR Act satisfies one of the conditions necessary for the consummation of the pending acquisition. The tender offer and any withdrawal rights are scheduled to expire at 12:01 a.m., Eastern Time, on Wednesday, September 7, 2016, unless the tender offer is extended. Consummation of the tender offer remains subject to other customary closing conditions, including satisfaction of the minimum tender condition under the agreement and plan of merger entered into by LabCorp, Purchaser and Sequenom on July 26, 2016.

Important Additional Information Has Been Filed with the Securities and Exchange Commission ("SEC")

The tender offer described in this press release has commenced, but this press release is for informational purposes only and is neither an offer to purchase nor a solicitation of an offer to sell shares of Sequenom, Inc.'s common stock. The tender offer is being made pursuant to a tender offer statement and related materials. INVESTORS AND SECURITY HOLDERS ARE URGED TO READ BOTH THE TENDER OFFER STATEMENT AND RELATED MATERIALS AND THE SOLICITATION/RECOMMENDATION STATEMENT REGARDING THE TENDER OFFER BECAUSE THEY CONTAIN IMPORTANT INFORMATION. The tender offer statement and

related materials, including an offer to purchase and letter of transmittal, have been filed by Laboratory Corporation of America Holdings and Savoy Acquisition Corp. with the SEC, and the solicitation/recommendation statement has been filed by Sequenom, Inc. with the SEC. Investors and security holders may obtain a free copy of these statements and other documents filed by Laboratory Corporation of America Holdings and Savoy Acquisition Corp. or Sequenom, Inc. with the SEC at the website maintained by the SEC at *www.sec.gov*. The tender offer statement and related materials, solicitation/recommendation statement, and such other documents may be obtained for free by directing such requests to Morrow Sodali Global, LLC, the information agent for the tender offer, at (203) 658-9400 for banks and brokers or (855) 222-5261 for shareholders and all others.

About LabCorp®

Laboratory Corporation of America® Holdings (NYSE: LH), an S&P 500 company, is the world's leading healthcare diagnostics company, providing comprehensive clinical laboratory and end-to-end drug development services. With a mission to improve health and improve lives, LabCorp delivers world-class diagnostic solutions, brings innovative medicines to patients faster and develops technology-enabled solutions to change the way care is provided. With net revenue in excess of \$8.5 billion in 2015, LabCorp's 50,000 employees serve clients in 60 countries. To learn more about LabCorp visit www.labcorp.com and to learn more about Covance Drug Development visit www.covance.com.

This press release contains forward-looking statements. Each of the forward-looking statements is subject to change based on various important factors, including without limitation: the risk that the remaining conditions to the offer or the merger set forth in the agreement and plan of merger will not be satisfied or waived; uncertainties as to the timing of the tender offer and merger; uncertainties as to how many Sequenom stockholders will tender their stock in the offer; the risk that competing offers will be made; changes in either companies' businesses during the period between now and the closing; the successful integration of Sequenom into LabCorp's business subsequent to the closing of the transaction; adverse reactions to the proposed transaction by customers, suppliers or strategic partners; dependence on key personnel and customers; reliance on proprietary technology; management of growth and organizational change; risks associated with litigation; competitive actions in the marketplace and adverse actions of governmental and other third-party payers. Actual results could differ materially from those suggested by these forward-looking statements. Further information on potential factors that could affect LabCorp's operating and financial results is included in the Company's Form 10-K for the year ended December 31, 2015, including under the heading risk factors, and in the Company's other filings with the SEC, as well as in the risk factors included in Covance's filings with the SEC. The information in this press release should be read in conjunction with a review of the Company's filings with the SEC including the information in the Company's Form 10-K for the year ended December 31, 2015, and subsequent Forms 10-Q, under the heading MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS.