
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549**

**SCHEDULE TO/A
(RULE 14d-100)**

**TENDER OFFER STATEMENT UNDER SECTION 14(D)(1) OR SECTION 13(E)(1) OF
THE SECURITIES EXCHANGE ACT OF 1934
(Amendment No. 3)**

Monogram Biosciences, Inc.

(Name of Subject Company (Issuer))

Mastiff Acquisition Corp.

a wholly owned subsidiary of

Laboratory Corporation of America Holdings

(Name of Filing Persons (Offeror))

**Common Stock, par value \$0.001 per share
(Title of Class of Securities)**

60975U207

(CUSIP Number of Class of Securities)

**F. Samuel Eberts III
Senior Vice President and Chief Legal Officer
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
John H. Booher
William I. Intner
Hogan & Hartson LLP
111 South Calvert Street, 16th Floor
Baltimore, Maryland 21202
(410) 659-2700**

CALCULATION OF FILING FEE

Transaction Valuation*	Amount of Filing Fee**
\$142,647,242	\$7,959.72

* Estimated for purposes of calculating the filing fee only. This amount assumes the purchase of up to 31,351,042 shares of common stock, par value \$0.001 per share, of Monogram Biosciences, Inc., at a purchase price of \$4.55 per share. Such number of shares represents the fully diluted number of shares of common stock on June 19, 2009 and consists of: (i) 23,042,427 shares of common stock issued and outstanding; (ii) approximately 4,733,255 shares of common stock subject to outstanding options under Monogram's stock plans; (iii) up to 4,465 shares issuable upon the exercise of outstanding warrants; (iv) approximately 3,524,598 shares that could be issued upon conversion of Monogram's Amended and Restated 3% Senior Secured Convertible Note due 2010 and 0% Convertible Senior Unsecured Notes due 2026; and (v) up to approximately 46,297 shares of common stock that could be issued in lieu of quarterly cash payments pursuant to Monogram Biosciences Inc.'s Amended and Restated 3% Senior Secured Convertible Note. The calculation of the filing fee is based on capitalization information provided by Monogram Biosciences, Inc. as of June 19, 2009.

** The amount of the filing fee, calculated in accordance with Rule 0-11 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and Fee Rate Advisory #5 for fiscal year 2009 equals 0.0000558 of the transaction valuation.

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:	\$7,959.72
Form or Registration No.:	Schedule TO
Filing Party:	Mastiff Acquisition Corp. and Laboratory Corporation of America Holdings
Date Filed:	July 1, 2009

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 transactions to which the statement relates:

Check the appropriate boxes below to designate any transactions 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 reporting the results of the tender offer:

If applicable, check the appropriate boxes below to designate the appropriate rule provisions relied upon:

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

This Amendment No. 3 (this “Amendment”) amends and supplements the Tender Offer Statement on Schedule TO (as previously amended and supplemented by Amendment No. 1 filed on July 13, 2009 and Amendment No. 2 filed on July 17, 2009) filed with the Securities and Exchange Commission (“SEC”) on July 1, 2009 (the “Schedule TO”), by Mastiff Acquisition Corp., a Delaware corporation (the “Purchaser”) and a wholly owned subsidiary of Laboratory Corporation of America Holdings, a Delaware corporation (“LabCorp”). The Schedule TO relates to the offer by the Purchaser to purchase all of the outstanding shares of common stock, par value \$0.001 per share, (the “Shares”) of Monogram Biosciences, Inc., a Delaware corporation (“Monogram”), at a price of \$4.55 per Share in cash, without interest and subject to applicable withholding of taxes, upon the terms and subject to the conditions set forth in the Offer to Purchase, dated July 1, 2009 (the “offer to purchase”), a copy of which is attached to the Schedule TO as Exhibit (a)(1)(A), and the related Letter of Transmittal and instructions thereto, a copy of which is attached to the Schedule TO as Exhibit (a)(1)(B), as they may be amended or supplemented from time to time. This Amendment is being filed on behalf of the 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. Capitalized terms used but not defined herein have the meanings ascribed to them in the Schedule TO.

Items 1 and 4. Summary Term Sheet; Terms of the Transaction.

Items 1 and 4 of the Schedule TO are hereby amended and supplemented by adding the following text thereto:

“Upon the terms and conditions set forth in the offer to purchase, Purchaser has extended the offer until 12:00 midnight, New York City time, at the end of the day on Monday, August 3, 2009. The offer had been previously scheduled to expire at 12:00 midnight, New York City time, at the end of the day on Wednesday, July 29, 2009.

On July 28, 2009, LabCorp and Monogram issued a joint press release announcing, among other things, the extension of the offer. The full text of the press release is set forth as Exhibit (a)(5)(G) hereto and is incorporated by reference herein.”

Item 11. Additional Information.

The information set forth in Item 11 of the Schedule TO and in Section 15—“Certain Legal Matters—Legal Proceedings” of the offer to purchase, which is incorporated by reference into Item 11 of the Schedule TO, is hereby amended and supplemented to replace the existing disclosure in that section of the offer to purchase, as previously amended and supplemented by Amendment No. 1 to the Schedule TO filed on July 13, 2009, with the following:

“Legal Proceedings. On June 30, 2009, a single plaintiff, Tim Bley Meyer, initiated a putative shareholder class action lawsuit in the Court of Chancery of the State of Delaware against Monogram, LabCorp, the Purchaser, and individual members of Monogram’s Board of Directors (the “Defendants”). The action, styled *Tim Bley Meyer v. Monogram Biosciences, Inc., et al.*, Civil Action No. 4703-CC (“Bley Meyer Action”), alleges that (i) individual members of Monogram’s board of directors violated their fiduciary duties to Monogram’s stockholders, including their duties to (a) fully inform themselves of Monogram’s market value before taking action, (b) act in the interests of the equity owners, (c) maximize shareholder value, (d) obtain the best financial and other terms when Monogram’s existence will be materially altered by the transaction, (e) act in accordance with fundamental duties of loyalty, care and good faith and (f) act independently in the best interest of the corporation and its shareholders, and (ii) LabCorp and Monogram aided and abetted the other defendants in the breaches of their fiduciary duties. Bley Meyer seeks to enjoin the acquisition of Monogram by Purchaser and LabCorp and requests monetary damages in an unspecified amount. On July 6, 2009, Bley Meyer amended his complaint to include allegations stemming from alleged misstatements and omissions in Monogram’s Schedule 14D-9. On July 7, 2009, a second complaint was filed in the Court of Chancery of the State of Delaware, styled *Kurt Kvist v. Monogram Biosciences, Inc., et al.*, Civil Action No. 4717-CC (“Kvist Action”), asserting allegations and claims identical to those set forth in the Bley Meyer Action. On July 9, 2009, the Delaware Chancery Court issued an order consolidating the Bley Meyer and Kvist Actions into an action styled *In re Monogram Biosciences, Inc. Shareholder Litigation*, Civil Action No. 4703-CC (the “Delaware Action”). On July 9, 2009, the Delaware Chancery Court heard a motion for expedited proceedings submitted by the plaintiffs in the Bley Meyer and Kvist Actions (the “Delaware Plaintiffs”). On July 13, 2009, the Delaware Plaintiffs submitted a renewed motion for expedited proceedings raising only certain disclosure issues. On July 23, 2009, the Delaware Chancery Court scheduled a preliminary injunction hearing for July 28, 2009 limited to the disclosure issues identified in the renewed motion for expedited proceedings and related letter submissions. On July 23 and 24, 2009, Monogram produced a limited set of documents to Delaware Plaintiffs.

Defendants believe that the Delaware Action is entirely without merit and that they have valid defenses to all claims. Nevertheless, and despite their belief that they ultimately would have prevailed in the defense of Delaware Plaintiffs’ claims, to minimize the costs associated with this litigation, on July 27, 2009, Defendants and Delaware Plaintiffs entered into a memorandum of understanding (“MOU”) contemplating the settlement of all claims in the Delaware Action. Under the MOU, subject to court approval and further definitive documentation, Delaware Plaintiffs and the putative class agreed to settle and release, against Defendants and their affiliates and agents, any and all claims in the Delaware Action and any potential claim related to the Offer and the merger, the fiduciary obligations of the Defendants, the negotiations in connection with the Offer, the merger and the disclosure obligations

of the Defendants in connection with the Offer and the merger, the alleged aiding and abetting of any breach of fiduciary duty, any alleged conflict of interest of any remuneration or employment benefits to any individual made in connection with the Offer and the merger and all other allegations in the Delaware Action. Pursuant to the terms of the MOU, Monogram agreed to provide additional supplemental disclosures to its Schedule 14D-9 (which disclosures are included above). Defendants have also agreed not to oppose any fee application by Plaintiffs' counsel that does not exceed \$215,000. The settlement is contingent upon, among other things, approval of the fee award by the Chancery Court and the merger becoming effective under Delaware law.

On June 26, 2009, a single plaintiff, Andrei Pevgonen, initiated a putative shareholder class action in Superior Court of the State of California, San Francisco County, against the Defendants. The action, styled *Andrei Pevgonen v. William Young, et al.*, Case No. CGC-09-489866 ("1st SF Action"), alleged that (i) individual members of Monogram's board of directors violated their fiduciary duties to Monogram's stockholders, including their duties of loyalty, good faith, independence and candor, and allegedly failed to maximize value for Monogram's stockholders by conducting an unfair sales process and entering into the merger agreement, and (ii) LabCorp and Monogram aided and abetted the other defendants in the breach of their fiduciary duties. Pevgonen sought to enjoin the acquisition of Monogram by Purchaser and LabCorp and requested monetary damages in an unspecified amount. On July 2, 2009, Pevgonen filed an amended complaint, which added allegations and a breach of fiduciary duty claim stemming from alleged misstatements and omissions in Monogram's Schedule 14D-9, which was filed with the SEC on July 1, 2009. On July 2, 2009, a second putative class action was initiated in Superior Court of the State of California, San Francisco County, styled *Charulata Patel v. Monogram Biosciences, Inc., et al.*, Case No. CGC-09-490059 ("2nd SF Action"). The complaint in the 2nd SF Action alleged similar claims to those made in the 1st SF Action. Both actions were voluntarily dismissed by plaintiffs on July 10 and July 7, 2009, respectively. On July 7, 2009, Andrei Pevgonen filed a complaint in Superior Court of California, San Mateo County (the "Court"), styled *Andrei Pevgonen v. William Young, et al.*, Case No. Civ. 485636 (the "California Action"), asserting the same allegations and claims that he made in the 1st SF Action. On July 8, 2009, Pevgonen filed an amended complaint, adding named plaintiffs Charulata Patel and Rebecca Jordan (collectively "California Plaintiffs"). On July 14, 2009, the San Mateo Superior Court stayed the California Action for ninety (90) days because a similar, parallel action was proceeding in Delaware (the "Stay"). On July 23, 2009, California Plaintiffs filed a Notice of Case Update, requesting a status conference to discuss whether the Stay should be lifted (the "Request"). Defendants opposed and, on July 24, 2009, the Court denied California Plaintiffs' Request. On July 28, 2009, Defendants and California Plaintiffs entered into a memorandum of understanding, pursuant to which California Plaintiffs agreed to request the Court to enter an Order to dismiss the California Action with prejudice and to release, against Defendants, and their affiliates and agents, any and all claims in the California Action and any potential claim related to the Offer and the merger, the fiduciary obligations of the Defendants, the negotiations in connection with the Offer and the merger, the disclosure obligations of the Defendants in connection with the Offer and the merger, the alleged aiding and abetting of any breach of fiduciary duty, any alleged conflict of interest of any remuneration or employment benefits to any individual made in connection with the Offer and the merger, and all other allegations in the California Action. Defendants agreed not to oppose any fee application to be submitted by California Plaintiffs' counsel that does not exceed \$65,000."

The information set forth in Item 11 of the Schedule TO is hereby amended and supplemented by incorporation by reference herein of Exhibit (a)(5)(G) hereto, which is a joint press release issued on July 28, 2009, by LabCorp and Monogram announcing, among other things, the settlement of the California and Delaware actions.

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)(G) Joint press release issued by LabCorp and Monogram on July 28, 2009."

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 and Chief Legal Officer

Dated: July 28, 2009

MASTIFF ACQUISITION CORP.

By: /s/ F. SAMUEL EBERTS III
Name: F. Samuel Eberts III
Title: President and Secretary

Dated: July 28, 2009

EXHIBIT INDEX

<u>Exhibit No.</u>	<u>Exhibit</u>
(a)(5)(G)	Joint press release issued by LabCorp and Monogram on July 28, 2009.



FOR IMMEDIATE RELEASE

LabCorp Extends Tender Offer for All Outstanding Shares of Monogram Biosciences, Inc.

Settlement of Certain Legal Proceedings Announced

Burlington, NC, South San Francisco, Calif. - July 28, 2009 - Laboratory Corporation of America® Holdings (NYSE: LH) and Monogram Biosciences, Inc. (NASDAQ: MGRM) today announced that LabCorp is extending until 12:00 midnight, New York City time, at the end of the day on Monday, August 3, 2009 LabCorp's previously announced cash tender offer for all outstanding shares of the common stock of Monogram Biosciences, Inc. The offer was extended to allow for the public disclosure of amendments to LabCorp's offer to purchase and Schedule TO and Monogram's solicitation/recommendation statement on Schedule 14D-9 to reflect the settlement of certain legal proceedings.

LabCorp and Monogram announced that LabCorp and Monogram have agreed in principle with the shareholder plaintiffs to settle purported class action lawsuits filed in the Court of Chancery of the State of Delaware and in the Superior Court of the State of California, San Mateo County relating to the pending tender offer and subsequent merger. Under the terms of the proposed settlements, the claims of the named plaintiffs and the proposed class of public shareholders relating to the tender offer and the related agreement and plan of merger entered into by LabCorp and Monogram on June 22, 2009 and the transactions contemplated thereby will be dismissed. Finalization of the proposed settlements remains subject to several conditions, including court approval and completion of the tender offer and the other transactions contemplated by the agreement and plan of merger in accordance with its terms. In connection with the proposed settlements, Monogram has agreed to provide additional disclosures in Monogram's solicitation/recommendation statement on Schedule 14D-9. The settlements will not affect the price of \$4.55 per share paid in the offer or the consideration to be paid in the subsequent proposed merger.

As announced previously, on July 1, 2009, LabCorp, through its wholly owned subsidiary Mastiff Acquisition Corp., commenced a tender offer for all outstanding shares of Monogram at a price of \$4.55 per share net to the seller in cash without interest and subject to applicable withholding taxes. The tender offer was previously set to expire at 12:00 midnight, New York City time, at the end of the day on Wednesday, July 29, 2009, and will now expire at 12:00 midnight, New York City time, at the end of the day on Monday, August 3, 2009.

The complete terms and conditions of the tender offer are set forth in the offer to purchase, letter of transmittal and other related materials originally filed with the Securities and Exchange Commission on July 1, 2009 as exhibits to a tender offer statement, as amended, by LabCorp and Mastiff Acquisition Corp. Consummation of the tender offer remains subject to customary closing conditions, including satisfaction of the minimum tender condition under the agreement and plan of merger.

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

The tender offer described in this news release has commenced, but this news release is for informational purposes only and is neither an offer to purchase nor a solicitation of an offer to sell shares of Monogram Biosciences, 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 Mastiff Acquisition Corp. with the SEC, and the solicitation/recommendation statement has been filed by Monogram Biosciences, 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 Mastiff Acquisition Corp. or Monogram Biosciences, 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 D.F. King & Co., Inc., the information agent for the tender offer, at 1-212-269-5550 for banks and brokers or 1-800-549-6746 for shareholders and all others.

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About LabCorp®

Laboratory Corporation of America® Holdings, a S&P 500 company, is a pioneer in commercializing new diagnostic technologies and the first in its industry to embrace genomic testing. With annual revenues of \$4.5 billion in 2008, over 28,000 employees worldwide, and more than 220,000 clients, LabCorp offers clinical assays ranging from routine blood analyses to HIV and genomic testing. LabCorp combines its expertise in innovative clinical testing technology with its Centers of Excellence: The Center for Molecular Biology and Pathology, National Genetics Institute, ViroMed Laboratories, Inc., The Center for Esoteric Testing, Litholink Corporation, DIANON Systems, Inc., US LABS, and Esoterix and its Colorado Coagulation, Endocrine Sciences, and Cytometry Associates laboratories. LabCorp conducts clinical trial testing through its Esoterix Clinical Trials Services division. LabCorp clients include physicians, government agencies, managed care organizations, hospitals, clinical labs, and pharmaceutical companies. To learn more about our organization, visit our Web site at: www.labcorp.com.

About Monogram Biosciences, Inc.

Monogram Biosciences, Inc. (NASDAQ: MGRM) is advancing individualized medicine by discovering, developing and marketing innovative products to guide and improve treatment of serious infectious diseases and cancer. Monogram Biosciences, Inc.'s products are designed to help doctors optimize treatment regimens for their patients that lead to better outcomes and reduced costs. Monogram Biosciences, Inc.'s technology is also being used by numerous biopharmaceutical companies to develop new and improved anti-viral therapeutics and vaccines as well as targeted cancer therapeutics. More information about Monogram Biosciences, Inc. and its technology can be found on its web site at www.monogrambio.com.

Caution Concerning Forward-Looking Statements

Investors are cautioned that statements in this press release that are not strictly historical statements, including, without limitation, statements relating to the expected timing of the transaction, constitute forward-looking statements. These statements are based on current expectations, forecasts and assumptions of LabCorp and Monogram Biosciences, Inc. that are subject to risks and uncertainties that could cause actual outcomes and results to differ materially from those statements. Risks and uncertainties include, among others, the risk that the conditions to the tender offer or the merger set forth in the agreement and plan of merger will not be satisfied and the transactions will not be consummated, uncertainties as to the timing of the tender offer and merger, uncertainties as to how many Monogram Biosciences, Inc. stockholders will tender their stock in the offer, changes in Monogram Biosciences, Inc.'s business during the period between now and the closing that could cause a condition to closing not to be satisfied; as well as other factors detailed in LabCorp's and Monogram Biosciences, Inc.'s filings with the Securities and Exchange Commission, including LabCorp's Annual Report on Form 10-K for the year ended December 31, 2008 and subsequent SEC filings, and Monogram Biosciences, Inc.'s Annual Report on Form 10-K for the year ended December 31, 2008 and subsequent SEC filings.

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