UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of Earliest Event Reported): November 12, 2013

Atossa Genetics Inc.

(Exact name of registrant as specified in its charter)

Delaware	001-35610	26-4753208					
(State or other jurisdiction of	(Commission File Number)	(I.R.S. Employer					
incorporation)		Identification No.)					
1616 Eastlake Ave. East, Suite 510, Se	attle,						
Washington		98102					
(Address of principal executive office	(Zip Code)						

Registrant's telephone number, including area code: (800) 351-3902

Not Applicable

Former name or former address, if changed since last report

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Results of Operations and Financial Condition.

On November 12, 2013, Atossa Genetics Inc. (the "*Company*") issued a press release announcing third quarter financial results. A copy of the press release is attached as Exhibit 99.1 to this current report and is incorporated herein by reference.

The information in the report, including Exhibit 99.1 attached hereto, shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that Section or Sections 11 and 12(a)(2) of the Securities Act of 1933, as amended. The information contained herein and in the accompanying exhibit shall not be incorporated by reference into any filing with the U.S. Securities and Exchange Commission made by the Company, whether made before or after the date hereof, regardless of any general incorporation language in such filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit No. Description

99.1 Press Release, dated November 12, 2013

* * *

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: November 12, 2013 Atossa Genetics Inc.

By: /s/ Kyle Guse

Kyle Guse

Chief Financial Officer, General

Counsel and Secretary

Exhibit Index

Exhibit No. Description

99.1 Press Release, dated November 12, 2013



Atossa Genetics Reports Third Quarter 2013 Results and Provides Company Update

Announces Second Common Stock Purchase Agreement with Aspire Capital for up to \$25 Million

Seattle, November 12, 2013 — Atossa Genetics, Inc. (NASDAQ: ATOS), the Breast Health Company[™], today announced third quarter 2013 financial results and recent corporate developments, including a new common stock purchase agreement with Aspire Capital, LLC, for the sale of up to \$25 million in common stock over the next 30 months. The previous agreement with Aspire Capital, under which the Company raised \$11.3 million in equity funding, has been terminated by mutual agreement of the parties. This new agreement provides increased funding and more flexible terms for the Company.

Key aspects of the agreement with Aspire Capital include:

- \$2,000,000 in milestone funding tied to the submission and clearance of a new 510(k);
- · Helps the Company access equity funding on fair and reasonable terms;
- · Company controls the timing and amount of sales of common stock to Aspire Capital;
- · Aspire Capital cannot require the Company to make sales, but is obligated to make purchases as the Company directs in accordance with the terms of the agreement; and
- · No limitations on use of proceeds, financial covenants, restrictions on future financings, rights of first refusal, participation rights, penalties or liquidated damages.

"With cash and cash equivalents of \$7.7 million on our balance sheet at the end of the third quarter and a new financing agreement in place with Aspire Capital, we believe we are well positioned going into 2014," stated Dr. Steven C. Quay, Chairman, CEO & President. "We are addressing the FDA's regulatory requirements so that we can resume the national roll out of the ForeCYTE test at the earliest possible date and we look forward to our pre-510(k) submission meeting this Thursday." Dr. Quay added, "Aspire Capital has become an important and trusted financial partner. We appreciate their continued confidence in the future of Atossa Genetics and the value in our breast health products and services."

Dawson James Securities, Inc. was the placement agent in connection with the new agreement with Aspire Capital. A more complete and detailed description of the transaction is set forth in the Company's Quarterly Report on Form 10-Q, filed today with the U.S. Securities and Exchange Commission.

Third Quarter 2013 Financial Results

Total revenues for the three months ended September 30, 2013, were \$76,597, consisting of \$72,187 of diagnostic service revenue and \$4,410 in product sales. This compares to total revenues of \$105,576 for the three months ended September 30, 2012. The decrease in total revenues for the third quarter versus the prior year third quarter mainly resulted from new programs to increase early adoption of the Company's tests by increasing the number of complimentary kits and test services, and we provided discounted test services. These programs resulted in a 52% increase from the second quarter of 2013 to the third quarter of 2013 in the overall number of doctors sending in specimens to Atossa's laboratory and a 12% increase in the number of specimens sent to Atossa's laboratory in the same period.

Gross profit for the three months ended September 30, 2013, was \$50,659 versus gross profit of \$90,499 for the quarter ended September 30, 2012. The decrease in gross profits primarily reflects the lower revenue in the third quarter of 2013.

Total operating expenses were \$3.6 million for the three months ended September 30, 2013, consisting of G&A expenses of \$2.9 million, research and development expenses of \$321,111 and selling expenses of \$373,418. This compares to total operating expenses of \$1.2 million for the three months ended September 30, 2012, consisting of G&A expenses of \$590,359, research and development expenses of \$548,108 and selling expenses of \$87,704. The increase in operating expenses from the third quarter of 2012 to the third quarter of 2013 is mainly attributable to the \$2.3 million increase in G&A expenses.

Selling expenses increased \$285,714 from the third quarter of 2012 to the third quarter of 2013 as a result of hiring additional sales and marketing personnel, incurring additional marketing expenses and adding to the Company's distributors for the national launch of the ForeCYTE test. Research and development expenses decreased by \$226,997 from the third quarter of 2012 to the third quarter of 2013 as a result of substantial completion of the development of the ForeCYTE test and ArgusCYTE test in 2012 and Atossa's focus in 2013 on the national launch of ForeCYTE.

Net loss for the quarter ended September 30, 2013, was \$3.5 million, or \$0.22 per share, compared with net loss of \$1.1 million, or \$0.10 per share, for the third quarter ended September 30, 2012. The increase in net loss was primarily attributable to an increase in general and administrative expense, including increased expenses related to the national launch of the ForeCYTE test.

At September 30, 2013, Atossa Genetics had cash and cash equivalents of \$7.7 million versus \$1.7 million at December 31, 2012.

Corporate Developments

- · Commenced the voluntary recall of the MASCT System and ForeCYTE Breast Health Test
- · Recorded a loss contingency as of September 30, 2013, of \$402,840 related to the estimated costs of the recall, including the estimated costs of pursuing the additional 510(k) clearance
- Scheduled a pre-510(k) submission meeting with the FDA for November 14, 2013
- · Signed a national distribution agreement with McKesson Medical-Surgical
- · Continue to be under contract with key distributors
- · Gregory L. Weaver joined the Board of Directors and the Audit Committee, bringing many years of successful life sciences financial experience
- · Advancing development of the NextCYTE test and other products in our pipeline

Conference Call Information

Management will host a conference call today, November 12, 2013, at 4:45 pm Eastern Time to review only the financial results, the new financing facility and our pipeline. To listen to the call by phone, interested parties within the U.S. may dial 866-652-5200 or 412-317-6060 for international callers. All callers should ask for the Atossa Genetics conference call. The conference call will also be available through a live webcast at http://services.choruscall.com/links/atossa131107.html.

A replay of the call will be available one hour after the end of the call through December 12, 2013, and can be accessed via Atossa's website or by dialing 877-344-7529 (domestic) or 412-317-0088 (international). The replay conference ID number is10036358.

About Atossa Genetics

Atossa Genetics, Inc. is focused on proprietary products and services related to breast health through the commercialization of medical devices and, through its wholly-owned subsidiary, The National Reference Laboratory for Breast Health, Inc., laboratory services and tests. For additional information, please visit www.atossagenetics.com.

Forward-Looking Statements

Forward-looking statements in this press release are subject to risks and uncertainties that may cause actual results to differ materially from the anticipated or estimated future results, including the risks and uncertainties associated with actions by the FDA, the outcome or timing of regulatory clearances needed by Atossa to sell its products, responses to regulatory matters, Atossa's ability to continue to manufacture and sell its products, recalls of products, the efficacy of Atossa's products and services, the market demand for and acceptance of Atossa's products and services, performance of distributors, estimated future expenses and cash needs, and other risks detailed from time to time in Atossa's filings with the Securities and Exchange Commission, including without limitation, its periodic reports on Form 10-K and 10-Q, each as amended and supplemented from time to time.

Contact:

Atossa Genetics, Inc. Kyle Guse CFO and General Counsel (O) 800-351-3902 Kyle.Guse@atossagenetics.com

MBS Value Partners Matthew D. Haines (Investors and Media) Managing Director (O) 212-710-9686 Matt.Haines@mbsvalue.com

ATOSSA GENETICS INC. (A DEVELOPMENT STAGE COMPANY) CONSOLIDATED BALANCE SHEETS

		September 30, 2013 (Unaudited)	December 31, 2012 (Audited)		
Assets		(Chauditeu)		(Audited)	
<u>110000</u>					
Current Assets					
Cash and cash equivalents	\$	7,693,561	\$	1,725,197	
Accounts receivable, net		299,338		141,665	
Prepaid expense		559,386		122,633	
Retainers (deposits)		43,160		-	
Total Current Assets		8,595,445		1,989,495	
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Fixed Assets					
Furniture and equipment, net		443,272		159,967	
Total Fixed Assets	_	443,272	_	159,967	
		3,2,2		155,557	
Other Assets					
Security deposit		36,446		36,447	
Intangible assets, net		4,407,058		4,640,224	
Total Other Assets		4,443,504	_	4,676,671	
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Total Assets	\$	13,482,221	\$	6,826,133	
<u>Liabilities and Stockholders' Equity</u>					
Current Liabilities					
Accounts payable	\$	31,131	\$	68,217	
Accrued expenses		1,069,759		1,374,385	
Deferred rent		60,753		-	
Payroll liabilities		357,489		207,996	
Contingent liabilities		402,840		-	
Other current liabilities		20,300		-	
Total Current Liabilities		1,942,272		1,650,598	
Stockholders' Equity					
Preferred stock - \$.001 par value; 10,000,000 shares authorized, 0 shares issued and outstanding		-		-	
Common stock - \$.001 par value; 75,000,000 shares authorized, 17,444,824 and 12,919,367 shares issued and					
outstanding		17,445		12,919	
Additional paid-in capital		29,281,396		14,894,522	
Accumulated deficit		(17,758,892)		(9,731,906)	
Total Stockholders' Equity		11,539,949		5,175,535	
Total Liabilities and Stockholders' Equity	\$	13,482,221	\$	6,826,133	

ATOSSA GENETICS INC. (A DEVELOPMENT STAGE COMPANY) CONSOLIDATED STATEMENTS OF OPERATIONS (UNAUDITED)

	For the Three Months Ended September 30,				September 30,				From April 30, 2009 (Inception) Through September 30,		
	2013	_	_	2012	_	2013		2012	_	2013	
Revenue											
Diagnostic testing service	\$ 72,1	87	\$	104,011	\$	361,905	\$	376,696	\$	837,307	
Product sales	4,4			1,565		223,440		6,690		231,380	
Total Revenue	76,5		_	105,576	_	585,345	_	383,386	_	1,068,687	
		_			_		_				
Cost of Revenue											
Diagnostic testing service	25,9	38		9,000		75,893		29,985		111,638	
Product sales		-		-		238,669		-		243,833	
Total Cost of Revenue	25,9	38		9,000		314,562		29,985		355,471	
Loss on reduction of inventory to LCM		-		6,077		-		29,884		121,910	
Gross Profit	50,6	59		90,499		270,783		323,517		591,306	
Selling expenses	373,4	18		87,704		965,383		281,971		1,605,259	
Research and development expenses	321,1	11		548,108		731,258		1,508,944		4,288,644	
General and administrative expenses	2,858,0	27		590,359		6,600,819		1,896,254		12,423,155	
Total operating expenses	3,552,5	56		1,226,171		8,297,460		3,687,169		18,317,058	
Operating Loss	(3,501,8	97)		(1,135,672)		(8,026,677)		(3,363,652)		(17,725,752)	
Interest income		53		46		53		1,219		6,641	
Interest expense		1		7,756		360		11,816		39,531	
Net Loss before Income Taxes	(3,501,8	45)		(1,143,382)		(8,026,984)		(3,374,249)		(17,758,642)	
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Income Taxes		_	_	-	_		_		_	250	
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Net Loss	\$ (3,501,8	45)	\$	(1,143,382)	\$	(8,026,984)	\$	(3,374,249)	\$	(17,758,892)	
Loss per common share - basic and diluted	\$ (0.	<u>22</u>)	\$	(0.10)	\$	(0.55)	\$	(0.30)	\$	(1.95)	
Weighted average shares outstanding, basic & diluted	15,830,0	33		11,256,867		14,697,221		11,256,867		9,127,656	
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