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): March 30, 2015

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.)
2345 Eastlake Ave. East, Suite 201		
Seattle, Washington	9	8102
(Address of principal executive offices)	(Zi _I	o Code)

Registrant's telephone number, including area code: (206) 325-6086

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 March 30, 2015, Atossa Genetics Inc. (the "Company") issued a press release announcing fiscal year ended December 31, 2014 financial results and a company update. 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 March 30, 2015

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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: March 30, 2015 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 March 30, 2015



Atossa Genetics Announces 2014 Financial Results and Provides Company Update

Conference Call to be Held Today at 4:30 pm Eastern Time

SEATTLE, March 30, 2015 -- Atossa Genetics, Inc. (NASDAQ: ATOS) today announced 2014 financial results and provided an update on recent company developments.

Steve Quay, President and CEO, commented, "2014 was a pivotal year for Atossa. We developed and began to execute on a new strategy to obtain a CE-mark for our ForeCYTE Breast Aspirator and to launch the device in the EU and to commercialize the FullCYTE Breast Aspirator in the U.S. We launched a new pharmacogenomics test in the last quarter of 2014 with the goal of developing a non-dilutive cash flow for our business. Our achievements in 2014 positioned us well to accomplish our 2015 key objectives, which are:

- · Launching and commercializing the FullCYTE Breast Aspirator in the U.S. market.
- · Launching and commercializing the CE-marked ForeCYTE Breast Aspirator in the EU.
- · Achieving top-line combined gross revenue of \$8.0 million from medical device sales and laboratory services, including our pharmacogenomics test offering.
- Initiating pharmaceutical clinical trials in women for the treatment of serious breast diseases via local delivery of pharmaceuticals, potentially reducing systemic adverse events.

We have now made significant progress towards accomplishing these objectives. We have launched the ForeCYTE Breast Aspirator in the EU, launched the FullCYTE Breast Aspirator in the U.S. and we are on track to achieving or exceeding our \$8 million gross revenue target in 2015," Dr. Quay continued.

Recent Corporate Developments

Important recent corporate developments include the following:

- · Launched the ForeCYTE Breast Aspirator in the EU.
- · Launched the FullCYTE Breast Aspirator in the U.S.
- · Atossa's subsidiary, The National Reference Laboratory for Breast Health, Received Accreditation from the College of American Pathologists.

- · Two Leading National Distributors now offer the FullCYTE Breast Aspirator in the United States.
- · Received CE Mark for the ForeCYTE Breast Aspirator Device in the EU.
- · Received Quality Registration Certificates ISO 13485:2003; EN ISO 13485:2012 and AC:2012 (Canadian); and ISO 9001:2008.
- The NRLBH Processed and Reported 527 Pharmacogenomics Tests in 2014.
- · Launched a Pharmacogenomic Test in October 2014 Which Generated \$525,954 in Total Revenue in 2014.

Fourth Quarter 2014 Financial Results

Revenue for the year ended December 31, 2014, totaled \$525,954, mainly from pharmacogenomics testing. Total revenue for the year ended December 31, 2013 was \$632,558, primarily consisting of NAF cytology tests from January through September 2013. Cost of revenue was \$340,658 for the year ended December 31, 2014, compared to \$345,519 in 2013.

For the year ended December 31, 2014, gross profit totaled \$185,296, compared to \$137,093 in 2013.

Operating expenses for the year ended December 31, 2014 were \$14,827,713 consisting of general and administrative (G&A) expenses of \$8,625,917, research and development (R&D) expenses of \$2,577,465, selling expenses of \$1,271,705, and \$2,352,626 in impairment of intangibles, representing an increase of \$3,905,977, or 36% from \$10,921,736 in the same period in 2013, which consisted of G&A expenses of \$8,558,835, R&D expenses of \$1,105,110, and selling expenses of \$1,257,791.

G&A expenses increased primarily as a result of lower capital raising commissions, lower recall expenses, lower consulting fees, lower advertising and marketing fees and lower bad debt expenses, offset by higher legal and regulatory and higher salaries, director fees and employees benefits. R&D increased primarily as a result of increased expenditures on the development of our new products and tests in the pipeline, including the NextCYTE Test and FullCYTE microcatheters.

We evaluated and reprioritized our R&D pipeline based on recent business strategies, and as a result we have delayed plans to develop and invest further in patents and technologies we acquired in 2012 from Acueity for at least the next year. Because of these changed business plans, we concluded that these assets are partially impaired and recorded \$2,352,626 in impairment.

We expect that our G&A and selling expenses will increase in future periods as we hire additional administrative and sales personnel to commercialize the ForeCYTE Breast Aspirator and FullCYTE Breast Aspirator and our pharmacogenomics test, and our other products and services under development. We also expect that our R&D expenses will continue to increase as we add additional full time employees and incur additional costs to continue the development of our products and services, including our planned clinical trials involving a pharmaceutical for the potential local treatment of serious breast health diseases.

Conference Call Information

Management will host a conference call today, March 30, 2015, at 4:30 pm Eastern Time to review the financial results and recent corporate developments. 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 www.atossagenetics.com. Details for the webcast may be found on the Company's IR events page at http://ir.atossagenetics.com/ir-calendar.

A replay of the call will be available one hour after the end of the call through April 30, 2015, 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 is 10062963.

About Atossa Genetics

Atossa Genetics Inc. is focused on improving breast health through the development of laboratory services, medical devices and therapeutics. The laboratory services are being developed by its subsidiary, The National Reference Laboratory for Breast Health, Inc. The laboratory services and the Company's medical devices are being developed so they can be used as companions to therapeutics to treat various breast health conditions. For more 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 approvals needed by Atossa to sell its products, responses to regulatory matters, Atossa's ability to achieve its objectives, continue to manufacture and sell its products, recalls of products, the safety and efficacy of Atossa's products and services, performance of distributors, whether Atossa can launch and commercialize in the United States and foreign markets the additional tests, devices and therapeutics in its pipeline in a timely and cost effective manner, 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. Atossa does not undertake any obligation to update any forward looking statement.

Contact:

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

Investor Relations: CorProminence LLC Scott Gordon President 516-222-2560 scottg@corprominence.com

ATOSSA GENETICS, INC. CONSOLIDATED BALANCE SHEETS

	As of Dece			ember 31,	
		2014		2013	
<u>Assets</u>					
Current assets	¢	0.500.710	ď	C 242 1C1	
Cash and cash equivalents	\$	8,500,718	\$	6,342,161	
Accounts receivable, net		297,958		139,072	
Prepaid expenses		247,207		280,627	
Inventory, net		39,788			
Total current assets		9,085,671		6,761,860	
Furniture and equipment, net		357,532		163,147	
Intangible assets, net		1,920,645		4,395,633	
Deferred financing costs		351,961		651,961	
Other assets		48,193		36,446	
Total assets	\$	11,764,002	\$	12,009,047	
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<u>Liabilities and Stockholders' Equity</u>					
Current liabilities					
Accounts payable	\$	594,357	\$	248,142	
Accrued expenses		444,861		295,310	
Deferred rent		-		48,157	
Payroll liabilities		1,056,705		580,645	
Product recall liabilities		-		211,493	
Short-term lease obligations		76,025		9,681	
Other current liabilities		42,228		8,148	
Total current liabilities		2,214,176		1,401,576	
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Deferred rent, net of current portion		2,483		-	
Long-term lease obligations		49,216		5,820	
Total liabilities		2,265,875		1,407,396	
Commitments and contingencies					
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, 24,564,058 and 18,574,334 shares issued and					
outstanding at December 31, 2014 and December 31, 2013, respectively		24,564		18,574	
Additional paid-in capital		44,648,103		31,099,691	
Accumulated deficit		(35,174,540)		(20,516,614)	
Total stockholders' equity		9,498,127		10,601,651	
Total liabilities and stockholders' equity	\$	11,764,002	\$	12,009,047	
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ATOSSA GENETICS, INC. CONSOLIDATED STATEMENTS OF OPERATIONS

	F	For the Years Ended December 31,			
	2014		2013		
Revenue					
Diagnostic testing service	\$	525,954	\$	409,118	
Product sales		-		223,440	
Total revenue		525,954		632,558	
Cost of revenue					
Diagnostic testing service		340,658		105,764	
Product sales		-		239,755	
Total cost of revenue		340,658	-	345,519	
Loss on obsolete inventory		_		149,946	
Gross profit		185,296		137,093	
Selling expenses		1,271,705		1,257,791	
Research and development expenses		2,577,465		1,105,110	
General and administrative expenses		8,625,917		8,558,835	
Impairment of intangible assets		2,352,626		<u>-</u>	
Total operating expenses		14,827,713		10,921,736	
Operating loss		(14,642,417)		(10,784,643)	
Interest income		260		295	
Interest expense		(15,769)		(360)	
Net loss before income taxes		(14,657,926)	-	(10,784,708)	
Income taxes		_		_	
Net loss	\$	(14,657,926)	\$	(10,784,708)	
Loss per common share - basic and diluted	\$	(0.61)	\$	(0.70)	
Weighted average shares outstanding, basic and diluted		24,038,578		15,484,414	