ATOSSA GENETICS INC		
Form S-8		
December 21, 2012		

As filed with the Securities and Exchange Commission on December 20, 2012

Registration No. 333-

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM S-8

REGISTRATION STATEMENT UNDER

THE SECURITIES ACT OF 1933

ATOSSA GENETICS INC.

(Exact Name of Registrant as Specified in its Charter)

Delaware

26-4753208

(State or Other Jurisdiction

(I.R.S. Employer Identification No.)

of Incorporation or Organization)

4105 E. Madison Street, Suite 320

Seattle, Washington 98112

(Address of Principal Executive Offices)

2010 STOCK OPTION AND INCENTIVE PLAN, AS AMENDED

Steven C. Quay, M.D., Ph.D.

Chairman, CEO and President

4105 E. Madison Street, Suite 320

Seattle, Washington 98112

Telephone: (206) 325-6086

(Name, address, and telephone

number, including area code, of agent for service)

Copy to:

Ryan A. Murr Ropes & Gray LLP

Three Embarcadero Center

San Francisco, California 94111

Telephone: (415) 315-6300

Facsimile: (415) 315-6026

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer "

Accelerated filer "

Non-accelerated filer "

Smaller reporting company x

(Do not check if a smaller reporting company)

CALCULATION OF REGISTRATION FEE

Title of Securities to be Registered	Amount to be Registered (1)	M Of	oposed aximum fering Price r Share	;	Proposed Maximum Aggregate Offering Price	mount of egistration
Common Stock, \$0.001 par value per share	624,152 shares (2)	\$	3.50	(3)	\$2,186,535.75 (3)	\$ 298
Common Stock, \$0.001 par value per share	826,122 shares (4)	\$	4.65	(5)	\$3,841,467.30 (5)	\$ 524

- (1) Pursuant to Rule 416(a) of the Securities Act of 1933, as amended (the "Securities Act"), this registration statement also covers any additional shares of common stock which become issuable under the 2010 Stock Option and Incentive Plan, as amended by reason of any stock split, stock dividend or similar transaction effected without the receipt of consideration which results in an increase in the number of the Registrant's outstanding shares of common stock.
- (2) Represents shares of common stock issuable upon exercise of outstanding options under the 2010 Stock Option and Incentive Plan, as amended, as of the date of this Registration Statement.
- (3) The maximum aggregate offering price consists of \$1,750,000 payable in respect of 350,000 shares subject to options at an exercise price of \$5.00, \$317,993.75 payable in respect of 254,395 shares subject to options at an exercise price of \$1.25 and \$118,542 payable in respect of 19,757 shares subject to options at an exercise price of \$6.00.
- (4) Represents shares of common stock issuable upon exercise of options that have not yet been granted as of the date of this Registration Statement.
- (5) Offering prices of options that have not been granted as of the date of this Registration Statement are computed in accordance with Rule 457(h) of the Securities Act, and based on the average of the high and low prices of the Registrant's common stock, as reported on the Nasdaq Capital Market, on December 14, 2012.

PART I

As permitted by Rule 428 under the Securities Act, this Registration Statement omits the information specified in Part I of Form S-8. The documents containing the information specified in Part I will be delivered to the participants of the Plan as required by Rule 428(b).

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The following documents filed by Atossa Genetics Inc. (the <u>"Registrant"</u>) with the Securities and Exchange Commission are incorporated by reference into this Registration Statement:

- 1. The Registrant's prospectus filed on November 7, 2012 under the Securities Act of 1933, as amended (the "Securities Act"), contained in the Registration Statement on Form S-1 (File No. 333-179500), which contains audited financial statements for the Registrant's latest fiscal year for which such statements have been filed.
- 2. The description of the Registrant's common stock which is contained in the Registrant's Registration Statement on Form 8-A filed on July 24, 2012 (File No. 001-35610) under the Exchange Act of 1934, as amended (the "Exchange Act"), including any amendment or report filed for the purpose of updating such description.

All documents, reports and definitive proxy or information statements filed by the Registrant pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act (other than Current Reports furnished under Item 2.02 or Item 7.01 of Form 8-K and exhibits furnished on such form that relate to such items) on or after the date of this Registration Statement and prior to the filing of a post-effective amendment to this Registration Statement that indicates that all securities offered have been sold or that deregisters all securities then remaining unsold shall be deemed to be incorporated by reference in this Registration Statement and to be part hereof from the date of filing of such documents. Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any subsequently filed document that also is deemed to be incorporated by reference

herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

Item 4. Description of Securities.	
Not applicable.	
Item 5. Interests of Named Experts and Counsel.	
Tem 3. Interests of Nameu Experts and Counsel.	
Not applicable.	

Item 6. Indemnification of Directors and Officers.

Section 145 of the Delaware General Corporation Law (the "DGCL"), authorizes a corporation to indemnify its directors and officers against liabilities arising out of actions, suits and proceedings to which they are made or threatened to be made a party by reason of the fact that they have served or are currently serving as a director or officer to a corporation. The indemnity may cover expenses (including attorneys' fees) judgments, fines and amounts paid in settlement actually and reasonably incurred by the director or officer in connection with any such action, suit or proceeding. Section 145 permits corporations to pay expenses (including attorneys' fees) incurred by directors and officers in advance of the final disposition of such action, suit or proceeding. In addition, Section 145 provides that a corporation has the power to purchase and maintain insurance on behalf of its directors and officers against any liability asserted against them and incurred by them in their capacity as a director or officer, or arising out of their status as such, whether or not the corporation would have the power to indemnify the director or officer against such liability under Section 145.

The Registrant has adopted provisions in its certificate of incorporation and bylaws that limit or eliminate the personal liability of its directors to the fullest extent permitted by the DGCL, as it now exists or may in the future be amended. Consequently, a director will not be personally liable to the Registrant or its stockholders for monetary damages or breach of fiduciary duty as a director, except for liability for:

- •any breach of the director's duty of loyalty to the Registrant or its stockholders;
- •any act or omission not in good faith or that involves intentional misconduct or a knowing violation of law;
- •any unlawful payments related to dividends or unlawful stock purchases, redemptions or other distributions; or
- •any transaction from which the director derived an improper personal benefit.

These limitations of liability do not alter director liability under the federal securities laws and do not affect the availability of equitable remedies such as an injunction or rescission.

In addition, the Registrant's bylaws provide that:

- the Registrant will indemnify its directors, officers and, in the discretion of the Board of Directors, certain employees to the fullest extent permitted by the DGCL, as it now exists or may in the future be amended; and
- the Registrant will advance reasonable expenses, including attorneys' fees, to its directors and, in the discretion of the •Board of Directors, to its officers and certain employees, in connection with legal proceedings relating to their service for or on behalf of the Registrant, subject to limited exceptions.

The Registrant has entered into indemnification agreements with each of its directors and certain of its executive officers. These agreements provide that the Registrant will indemnify each of these directors and executive officers to the fullest extent permitted by Delaware law. The Registrant will advance expenses, including attorneys' fees, judgments, fines and settlement amounts, to each indemnified director, executive officer or affiliate in connection with any proceeding in which indemnification is available and will indemnify its directors and officers for any action or proceeding arising out of that person's services as an officer or director brought on behalf of the Registrant or in furtherance of the Registrant's rights.

The Registrant maintains general liability insurance that covers certain liabilities of its directors and officers arising out of claims based on acts or omissions in their capacities as directors or officers, including liabilities under the Securities Act.

Item 7. Exemption from Registration Claimed. Not applicable. Item 8. Exhibits. See the Index to Exhibits following the signature page. Item 9. Undertakings. The undersigned Registrant hereby undertakes: 1. To file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement:

(i) To include any prospectus required by Section 10(a)(3) of the Securities Act;

- (ii) To reflect in the prospectus any facts or events arising after the effective date of the Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the Registration Statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Securities and Exchange Commission (the "Commission") pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement.
- (iii) To include any material information with respect to the plan of distribution not previously disclosed in the Registration Statement or any material change to such information in the Registration Statement;

Provided, however, that paragraphs (1)(i) and (1)(ii) do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the Registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in the Registration Statement.

- 2. That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered herein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- 3. To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the Registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in the Registration Statement shall be deemed to be a new registration statement relating to the securities offered herein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of

the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Seattle, Washington, on December 20, 2012.

Atossa Genetics Inc.

By:/s/ Steven C. Quay Steven C. Quay, M.D., Ph.D. Chairman, CEO, and President

POWER OF ATTORNEY

Each person whose signature appears below constitutes and appoints Steven C. Quay, M.D., Ph.D. his or her true and lawful attorney-in-fact and agent with full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this Registration Statement on Form S-8 to be filed by Atossa Genetics Inc., and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorney-in-fact and agent full power and authority to be done in and about the premises, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorney-in-fact and agent, or his substitute, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities indicated below on the 20th day of December, 2012.

Signature	Title	Date
/s/ Steven C. Quay	President, Chief Executive Officer and Chairman of the Board of Directors	December 20, 2012
Steven C. Quay	(Principal Executive Officer)	
/s/ Christopher Benjamin Christopher Benjamin	Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	

		December 20, 2012
John Barnhart	Director	
/s/ Shu-Chih Chen Shu-Chih Chen	Director	December 20, 2012
/s/ Alexander Cross Alexander Cross	Director	December 20, 2012
Stephen Galli	Director	
/s/ H. Lawrence Remmel H. Lawrence Remmel	Director	December 20, 2012

EXHIBIT INDEX

Exhibit No.	Description	Incorporated by Reference Herein Form	Date June
4.1	Amended and Restated Certificate of Incorporation of Atossa Genetics Inc.	Registration Statement on Form S-1, as Exhibit 3.2	11, 2012
4.2	Amended and Restated Bylaws of Atossa Genetics Inc.	Registration Statement on Form S-1, as Exhibit 3.4	June 11, 2012
4.3	Atossa Genetics Inc. 2010 Stock Option and Incentive Plan, as amended	Registration Statement on Form S-1, as Exhibit 10.6	June 11, 2012
4.4	Form of Incentive Stock Option Agreement	Registration Statement on Form S-1, as Exhibit 10.7	June 11, 2012
4.5	Form of Non-Qualified Stock Option Agreement for Employees	Registration Statement on Form S-1, as Exhibit 10.8	June 11, 2012
4.6	Form of Non-Qualified Stock Option Agreement for Non-Employee Directors	Registration Statement on Form S-1, as Exhibit 10.9	June 11, 2012
4.7	Form of Restricted Stock Award Agreement	Registration Statement on Form S-1, as Exhibit 10.13	June 11, 2012
4.8	Form of specimen certificate for common stock	Registration Statement on Form S-1, as Exhibit 4.1	May 21, 2012
5.1	Opinion of Ropes & Gray LLP	Filed herewith	
23.1	Consent of KCCW Accountancy Corp.	Filed herewith	
23.2	Consent of Ropes & Gray LLP	Filed as part of Exhibit 5.1	
24.1	Powers of Attorney	Included on the signature page in Part II	