

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Hesaam Esfandyarpour	12/19/2007
Mostafa Ronaghi	09/18/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	The Board of Trustees of the Leland Stanford Junior University
<b>Street Address:</b>	1705 El Camino Real
<b>City:</b>	Palo Alto
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94306-1106
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	11959317
<b>CORRESPONDENCE DATA</b>	
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ATTORNEY DOCKET NUMBER:	3815.39-1 S05-208
NAME OF SUBMITTER:	David J. Aston
<b>Total Attachments: 3</b> source=3815.39-1 Assignments-signed#page1.tif source=3815.39-1 Assignments-signed#page2.tif source=3815.39-1 Assignments-signed#page3.tif	

CH \$40.00 11959317

**ASSIGNMENT**

Stanford Case No.: S05-208

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Name: Hesaam Esfandyarpour  
Address: P.O. Box 18293, Stanford, CA 94309

Name: Mostafa Ronaghi  
Address: 11655 Jessica Lane, Los Altos Hills, CA 94024

hereby sell, assign and transfer to ASSIGNEE, The Board of Trustees of the Leland Stanford Junior University, an organization having corporate powers, having its administrative offices located at 1705 El Camino Real, Palo Alto, CA 94306-1106, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

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**“HEAT AND pH MEASUREMENT FOR SEQUENCING OF DNA”**

and which is found in

- (a) \_\_\_\_\_ U.S. provisional application filed herewith and listing the above named persons as inventors
- (b) \_\_\_\_\_ U.S. patent application filed herewith and listing the above named persons as inventors
- (c)  X  U.S. application serial no.  11/959,317 , filed on  12/18/2007 .
- (d) \_\_\_\_\_ U.S. Patent No.: \_\_\_\_\_, issued \_\_\_\_\_

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An

attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.


AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Board of Trustees of the Leland Stanford Junior University.

executed this

Signature of Inventor(s)

\_\_\_\_ day of \_\_\_\_\_, 2007

18 September  
\_\_\_\_ day of \_\_\_\_\_, 2007

\_\_\_\_\_  
  
\_\_\_\_\_  
Mostafa Ronaghi

Inventors: You can respond with this form in one of three ways, whichever is most convenient for you –

1. You can printout the form, sign and date it, and mail it back to us at

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425 Sherman Avenue, Suite 230  
Palo Alto, CA 94306

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3. You can type your name and date on this form and send it back as an email attachment to [djaston@pvjsa.com](mailto:djaston@pvjsa.com).

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You must use a forward-slash at the beginning and end of your signature.

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executed this

19 day of 12, 2007

day of , 2007

Signature of Inventor(s)

/Hesaam Esfandyarpour/

Hesaam Esfandyarpour

Mostafa Ronaghi

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