

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2684771

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>STEPHEN C. SCHMECHEL</td> <td>12/04/2013</td> </tr> </tbody> </table>		Name	Execution Date	STEPHEN C. SCHMECHEL	12/04/2013								
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Regents of the University of Minnesota</td> </tr> <tr> <td>Street Address:</td> <td>200 Oak Street SE</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 600</td> </tr> <tr> <td>City:</td> <td>Minneapolis</td> </tr> <tr> <td>State/Country:</td> <td>MINNESOTA</td> </tr> <tr> <td>Postal Code:</td> <td>55455</td> </tr> </table>		Name:	Regents of the University of Minnesota	Street Address:	200 Oak Street SE	Internal Address:	Suite 600	City:	Minneapolis	State/Country:	MINNESOTA	Postal Code:	55455
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Application Number:	61743706												
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CORRESPONDENCE DATA													
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ATTORNEY DOCKET NUMBER:	20100031												
NAME OF SUBMITTER:	MOLLY A. ROSEN												
Signature:	/Molly A. Rosen/												

Date:

01/16/2014

**Total Attachments: 4**

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**ASSIGNMENT**

WHEREAS, I, Stephen C. Schmechel, have invented certain new and useful improvements in COMPUTERIZED METHODS FOR TISSUE ANALYSIS USING N-GENE PROFILING, for which applications for Letters Patents of the United States have been made, said applications being filed as follows: Provisional application no. 61/743,706 on April 08, 2011; and Utility application no. 13/442,852 on April 09, 2012 (collectively, the "Applications");

Whereas, the REGENTS OF THE UNIVERSITY OF MINNESOTA ("Assignee"), having offices at 600 McNamara Alumni Center, 200 Oak Street SE, Minneapolis, Minnesota 55455-2020, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefore;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Assignee, its successors and assigns, the entire right, title and interest in and to the inventions set forth hereinabove and the entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefor on the Applications including my rights under the International Convention for the Protection of Industrial Property, and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Applications and Letters Patent that may be granted, the same to be held and enjoyed by Assignee for its own use and benefit and use and benefit of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made specifically including the right to enforce such Letters Patent in the name of Assignee and to recover damages for past infringement of the rights conveyed herein.

I hereby authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration I do hereby covenant and agree with said Assignee, its successors and assigns, that I will not execute in writing or do any act whatsoever conflicting with these presents, and that I or my executors or administrators will at any time upon request, without further or additional consideration, but at the expense of said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary for desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissues or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such application or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Assignee in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 4<sup>th</sup> day of December, 2013.

Stephen C. Schmechel  
Stephen C. Schmechel

STATE OF WASHINGTON )  
COUNTY OF KING )

On this 4<sup>th</sup> day of December, 2013, before me personally appeared Stephen C. Schmechel, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

Katherine Barrett  
Notary Public  
Katherine Barrett



