

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5135021

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PAUL WEST	09/11/2014
ROBERT E. BURRIER	09/20/2014
LAURA EGNASH	09/15/2014
ALAN SMITH	09/18/2014
PREETI BAIS	09/05/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	STEMINA BIOMARKER DISCOVERY, INC.
<b>Street Address:</b>	504 SOUTH ROSE ROAD
<b>Internal Address:</b>	SUITE150
<b>City:</b>	MADISON
<b>State/Country:</b>	WISCONSIN
<b>Postal Code:</b>	53719
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16047237
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)856-8201
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	617-856-8132
<b>Email:</b>	docketing@brownrudnick.com
<b>Correspondent Name:</b>	ADAM M. SCHOEN ESQ.
<b>Address Line 1:</b>	BROWN RUDNICK LLP
<b>Address Line 2:</b>	ONE FINANCIAL CENTER
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02111
<b>ATTORNEY DOCKET NUMBER:</b>	STEM-003/03US 33600/28
<b>NAME OF SUBMITTER:</b>	ADAM M. SCHOEN
<b>SIGNATURE:</b>	/ADAM M. SCHOEN/
<b>DATE SIGNED:</b>	09/11/2018

**Total Attachments: 4**

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**ASSIGNMENT (PCT)**

Whereas we, Paul West, Robert E. Burrier, Laura Egnash, Alan Smith, and Preeti Bais, with residences and citizenships as indicated below; have made an invention in

**BIOMARKERS OF AUTISM SPECTRUM DISORDER**

Filed: 3 July 2014

PCT Application No.: PCT/US2014/045397

as described in the above-identified patent application filed under the Patent Cooperation Treaty and which claims priority and/or the benefit of the following application(s):

**BIOMARKERS OF AUTISM SPECTRUM DISORDER**

Filed: 9 July 2013

Application No.: 61/844,128

Filed: 14 May 2014

Application No.: 61/996.835

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, we have individually and jointly agreed to assign and transfer and do hereby assign and transfer unto **Stemina Biomarker Discovery, Inc.** ("Company"), a corporation of Wisconsin, having its principal office at 504 South Rosa Road, Suite 150, Madison, Wisconsin 53719, its successors and assigns, the entire right, title, and interest in and to any application identified above and the inventions disclosed in any application identified above, and in and to any division or continuation (in whole or in part) of said application(s), and in and to any and all improvements in said invention made by us or any of us or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by the Company of whichever of us, solely or jointly with one or more others, has made the same), and in and to any and all Patents, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Patents, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said inventions or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by us or any of us had this assignment and transfer not been made;

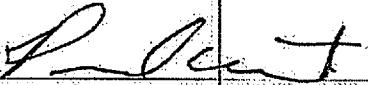
We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Patents, Utility Models, or Inventors' Certificates in any and all countries;

And we do hereby authorize and request any and all Patents, Utility Models, Inventors' Certificates, and the like, which may be granted upon any of said applications to Stemina Biomarker Discovery, Inc., as the assignee of the entire right, title, and interest therein.

Assignment  
Int'l Appln. No. PCT:US2014/045397  
Int'l Filing Date: 3 July 2014  
For: BIOMARKERS OF AUTISM SPECTRUM DISORDER

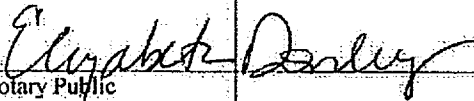
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In witness whereof, we have hereunto signed our names on the days and years set forth below.

  
Name: Paul West Date: 9/16/14  
Address: 7540 Highway 14  
Arena, WI 53503 USA  
Citizenship: US

STATE OF Wisconsin )  
COUNTY OF Dane ) ss.

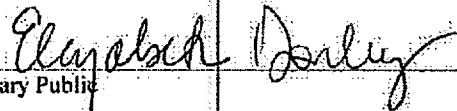
On this 11<sup>th</sup> day of Sept, 2014, before me personally appeared Paul West, to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

  
Notary Public

  
Name: Robert E. Burrier Date: 9/20/2014  
Address: 7930 Almor Drive  
Verona, WI 53593 USA  
Citizenship: US

STATE OF Wisconsin )  
COUNTY OF Dane ) ss.

On this 20<sup>th</sup> day of Sept, 2014, before me personally appeared Robert E. Burrier, to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

  
Notary Public



Assignment

Int'l Appln. No. PCT/US2014/045397

Int'l Filing Date: 3 July 2014

For: BIOMARKERS OF AUTISM SPECTRUM DISORDER

P. P. Bais

9/5/14

Name: Preeti Bais

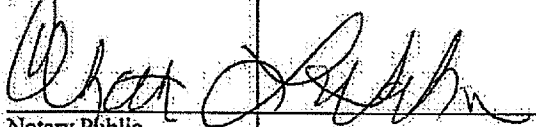
Date

Address: 21 Village View Lane  
Unionville, CT 06085 USA

Citizenship: US

STATE OF Connecticut )  
COUNTY OF Hartford ) ss. Unem/le

On this 5 day of Sept, 2014, before me personally appeared Preeti Bais, to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

  
Notary Public

**ELIZABETH L. HAHN**  
**NOTARY PUBLIC**  
MY COMMISSION EXPIRES DEC. 31, 2015