

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4470069

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL J SADOWSKY	06/13/2012
ALEXANDER KHORUTS	06/29/2012
ALEXA R WEINGARDEN	06/13/2012
MATTHEW J HAMILTON	06/13/2012
<b>RECEIVING PARTY DATA</b>	
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<b>City:</b>	SAINT PAUL
<b>State/Country:</b>	MINNESOTA
<b>Postal Code:</b>	55114-8658
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15626880
<b>Application Number:</b>	15626898
<b>CORRESPONDENCE DATA</b>	
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<b>Address Line 4:</b>	WASHINGTON, D.C. 20001
<b>ATTORNEY DOCKET NUMBER:</b>	P34328US06/0101263.00020
<b>NAME OF SUBMITTER:</b>	MIRANDA A.M. HALLETT
<b>SIGNATURE:</b>	/Miranda A.M. Hallett/
<b>DATE SIGNED:</b>	06/21/2017

**Total Attachments: 4**

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## ASSIGNMENT

Whereas We, Michael J. Sadowsky, Alexander Khoruts, Alexa R. Weingarden, and Matthew J. Hamilton, with residences and citizenships as indicated below; have made an invention in

## COMPOSITIONS AND METHODS FOR TRANSPLANTATION OF COLON MICROBIOTA

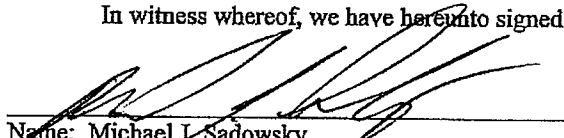
International Patent Application No. PCT/US2012/028484  
U.S. Provisional Patent Application No. 61/450,838

Filed: 09 March 2012  
Filed: 09 March 2011

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 Regents of the University of Minnesota ("Company"), a corporation of Minnesota, having its principal office at 1000 Westgate Drive, Suite 160, Saint Paul, Minnesota 55114-8658, its successors and assigns, the entire right, title, and interest in and to said invention and application, and in and to any division or continuation (in whole or in part) of said application, 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 continued prosecution application, divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention 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;

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

  
Name: Michael J. Sadowsky  
Address: 1479 Gortner Avenue, Suite 140, St. Paul, MN 55108-6186  
Citizenship: US

Date

6/13/2012

STATE OF Mn )  
COUNTY OF Ramsey ) ss.



On this 13 day of June 2012, before me personally appeared Michael J. Sadowsky, 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

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Int'l Appln. No. PCT/US2012/028484

Int'l Filing Date: 9 March 2012

For: COMPOSITIONS AND METHODS FOR TRANSPLANTATION OF COLON MICROBIOTA

Alexander Khoruts

6-29-12

Name: Alexander Khoruts

Date

Address: 2101 6<sup>th</sup> Street SE, Room 3-184, Minneapolis, MN 55414

Citizenship: US

STATE OF Mn

COUNTY OF Ramsey

)  
) ss.  
)



On this 29 day of June 2012, before me personally appeared Alexander Khoruts, 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.

Kristi Lecy  
Notary Public

*Assignment*

Int'l Appln. No. PCT/US2012/028484

Int'l Filing Date: 9 March 2012

For: COMPOSITIONS AND METHODS FOR TRANSPLANTATION OF COLON MICROBIOTA

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Alexa R. Weingarden  
Name: Alexa R. Weingarden  
Address: 1991 Upper Buford Circle, St. Paul, MN 55108  
Citizenship: US

6/13/12  
Date

STATE OF Minnesota )  
COUNTY OF Ramsey ) ss.



On this 13 day of June 2012, before me personally appeared Alexa R. Weingarden, 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.

Kristi Lecy  
Notary Public

Assignment

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Int'l Appln. No. PCT/US2012/028484

Int'l Filing Date: 9 March 2012

For: COMPOSITIONS AND METHODS FOR TRANSPLANTATION OF COLON MICROBIOTA

Matthew J. Hamilton

6/13/2012

Name: Matthew J. Hamilton

Date

Address: 2101 6<sup>th</sup> Street SE, Room 3-184, Minneapolis, MN 55414

Citizenship: US

STATE OF

Minnesota

COUNTY OF

Ramsey

) ss.  
)



On this 13 day of June 2012, before me personally appeared Matthew J. Hamilton, 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.

Kristi Lecy

Notary Public