

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5699644

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PETER J. TURNBAUGH	06/18/2014
RECEIVING PARTY DATA	
Name:	President and Fellows of Harvard College
Street Address:	17 Quincy Street
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02138
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15698965
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	4442
NAME OF SUBMITTER:	KAREN SINCLAIR
SIGNATURE:	/K.S./
DATE SIGNED:	09/04/2019
Total Attachments: 5	
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QUITCLAIM ASSIGNMENT

The General Hospital Corporation D/B/A Massachusetts General Hospital ("Assignee"), a corporation of Massachusetts, having a business at 55 Fruit Street, Boston, MA 02114, hereby acknowledges that Peter J. Turnbaugh ("Assignor") did not have the right to assign his respective intellectual property rights to Assignee for U.S. Serial No. 13/780,284 filed February 28, 2013, and any and all U.S. and foreign patents, utility patents and models, continuations, continuations-in-part, divisionals, reexaminations, reissues, and design registrations granted for any of said inventions or improvements (referred to collectively as "the Application"). By this Quitclaim Assignment, all rights in the Application assigned by Assignor to Assignee by virtue of the assignment executed on March 13, 2013 are hereby reassigned to Assignor. This quitclaim assignment does not affect any rights other than those transferred to Assignee by Assignor.

For The General Hospital Corporation D/B/A Massachusetts General Hospital:

Date: 6/24/2014

Signature: *Seema Basu*

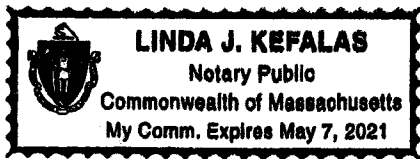
Printed Name: Seema Basu, Ph.D.
Associate Director
Title: Research Ventures & Licensing
Partners HealthCare System, Inc.

Received and acknowledged by Peter J. Turnbaugh:

Date: 6/18/14

Signature: *PJ Turnbaugh*

Linda J. Kefalas
6/18/14



ASSIGNMENT

THIS ASSIGNMENT, by Peter J. Turnbaugh having a mailing address of 2 Fairlee Street, Apt. 2, Somerville, Massachusetts 02144 (hereinafter referred to as Assignor);

WHEREAS, Assignor has been assigned rights in COMPOSITIONS OF MICROBIOTA AND METHODS RELATED THERETO, set forth in a Provisional Patent application for Letters Patent of the United States, already filed on February 29, 2013, as U.S. Application No. 13/780,284, from The General Hospital Corporation D/B/A Massachusetts General Hospital, a non-profit Corporation organized under and pursuant to the laws of Massachusetts having its principal place of business at 55 Fruit Street, Boston, Massachusetts 02114; and

WHEREAS, President and Fellows of Harvard College, a Massachusetts corporation, having its principal place of business at 17 Quincy Street, Cambridge, MA 02138, (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignees, their successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignees, for their own use and benefit and the use and benefit of their successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignees, their successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignees under law or that have already been transferred to Assignees, Assignor is a lawful owner of the entire right, title and interest in and to the said inventions and patent application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignees, their successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignees, their successors, legal representatives and assigns, whenever counsel of Assignees, or counsel of their successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignees, as Assignees of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignees, their successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

MINTZ LEVIN COHN FERRIS GLOVSKY AND POPEO, P.C.

All practitioners at Customer Number 30623

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal on the date written below.

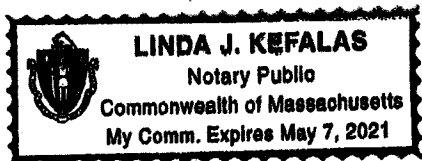
Date: 6/18/14

Peter J. Turnbaugh
Peter J. Turnbaugh

On this 18th day of June, 2014 before me, the undersigned notary public, personally appeared Peter J. Turnbaugh (name of document signer), proved to me through satisfactory evidence of identification, which were MA driver's license to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that (he)(she) signed it voluntarily for its stated purpose.

(as partner for _____, a partnership)
(as Assignor for Assignee, a corporation)
(as attorney in fact for _____, the principal)
(as _____ for _____, (a)(the) _____)

Linda J. Kefalas (official signature and seal of notary)



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