506331024 10/30/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT6377775

CONVEYING PARTY DATA

Name	Execution Date
DEVIN LOCKE	09/04/2015
PIOTR SZAMEL	09/04/2015

RECEIVING PARTY DATA

Name:	SEVEN BRIDGES GENOMICS INC.
Street Address:	529 MAIN ST
Internal Address:	SUITE 6610
City:	CHARLESTOWN
State/Country:	MASSACHUSETTS
Postal Code:	02129

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16937827

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: \$1961.70022US02

NAME OF SUBMITTER: \$COTT R. WHITTEMORE

SIGNATURE: /Scott R. Whittemore/

DATE SIGNED: 10/30/2020

Total Attachments: 4

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PATENT 506331024 REEL: 054225 FRAME: 0037

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PATENT REEL: 054225 FRAME: 0038

ASSIGNMENT

WHEREAS we, the below named inventors:

Devin Locke and Piotr Szamel

hereinafter referred to as "Assignor" have made an invention(s) set forth in an applications for patent of the United States, entitled:

SYSTEMS AND METHODS FOR ANALYZING VIRAL NUCLEIC ACIDS

for which we filed a U.S. Provisional Patent Application on September 1, 2015, which bears U.S. Patent Application Serial No. 62/212,888; and

WHEREAS, SEVEN BRIDGES GENOMICS INC., whose post office address is I Broadway, 14th Floor, Cambridge, MA 02142 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Inventions; the applications for patent identified above; the right to file applications for patent of the United States or other countries on the Inventions; any application for patent of the United States or other countries claiming priority to these applications; any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified above;
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified above or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and

- (f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and
- (g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

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Date: 9/4/15	By: Devin Locke
State of <u>Mussachusetts</u>) County of <u>Middle sex</u>)	ss.
Public, personally appeared Devin Locke , person of satisfactory evidence, to be the person(s) instrument and acknowledged to me that he/she/	e, <u>Joseph Pieradozci</u> , Notary conally known to me or proved to me on the basis whose name(s) is/are subscribed to the within they executed the same in his/her/their authorized (s) on the instrument the person(s), or the entity ed the instrument.
WITNESS my hand and official seal.	JOSEPH G PIERANDOZZI Notary Public COMMONWEALTHOF MASSACHUSETTS My Commission Expires May 11, 2018
Signature of Notary Public	Place Notary Seal Above

My Commission Expires: May 2018

Date: 9/4/15	Ву:
	Piotr Szamel
State of Massachusetts)	
County of Middle sex	SS.
On <u>9/4/15</u> , before m	e, Joseph Pieraduzzi, Notary
	sonally known to me or proved to me on the basis
	whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/	they executed the same in his/her/their authorized
	e(s) on the instrument the person(s), or the entity
upon behalf of which the person(s) acted, execut	ed the instrument.
WITNESS my hand and official seal.	JOSEPH G PIERANDOZZI
7	COMMONWEALTH OF MASSACHUSETTS My Commission Expires May 11: 2018
Signature of Notary Public	Place Notary Seal Above

62041900

My Commission Expires: May 2018

RECORDED: 00/06/2026