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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DENIZ KURAL	04/01/2015

RECEIVING PARTY DATA

Name:	SEVEN BRIDGES GENOMICS INC.	
Street Address:	625 MT. AUBURN STREET, SUITE #208	
City:	CAMBRIDGE	
State/Country:	MASSACHUSETTS	
Postal Code:	02138	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14517406	

CORRESPONDENCE DATA

Fax Number: (617)856-8201

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.

Phone: 617-856-8483

Email: ip@brownrudnick.com **Correspondent Name:** THOMAS C. MEYERS Address Line 1: ONE FINANCIAL CENTER Address Line 2: **BROWN RUDNICK LLP**

Address Line 4: BOSTON, MASSACHUSETTS 02111

ATTORNEY DOCKET NUMBER:	SBG-005/01US 31079/25	
NAME OF SUBMITTER:	: THOMAS C. MEYERS	
SIGNATURE:	/THOMAS C. MEYERS/	
DATE SIGNED:	07/15/2015	

Total Attachments: 3

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PATENT REEL: 036095 FRAME: 0455 503393044

Attorney Docket No.: SBG-005/01US 31079/25

ASSIGNMENT

WHEREAS I, the below named inventor:

Deniz Kural

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

METHODS AND SYSTEMS FOR GENOTYPING GENETIC SAMPLES

for which I filed a U.S. Non-Provisional Patent Application on October 17, 2014, which bears U.S. Patent Application Serial No. 14/517,406; and

WHEREAS, SEVEN BRIDGES GENOMICS INC., whose post office address is 625 Mt. Auburn St., Suite #208, Cambridge, MA 02138 (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

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- (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:	Ву:	Deniz Kural
State of <u>Massachusetts</u> County of <u>Middlesex</u>) ss.	
On April 1st 7015, before Public, personally appeared Deniz Kural , prof satisfactory evidence, to be the personal instrument and acknowledged to me that he/s capacity(ies), and that by his/her/their signal upon behalf of which the person(s) acted, exe	personally (s) whose she/they e ture(s) or	known to me or proved to me on the basis e name(s) is/are subscribed to the within xecuted the same in his/her/their authorized the instrument the person(s), or the entity
WITNESS my hand and official seal.	COM	ALEXANDER CHEUNG Notary Public AONWEALTHOF MASSACHUSETTS BY Commission Expires February 12, 2021
Signature of Notary Public		Place Notary Seal Above

My Commission Expires: February 12,2021

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