

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT7049267

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	BOSTONGENE LLC	11/17/2021
RECEIVING PARTY DATA		
Name:	BOSTONGENE CORPORATION	
Street Address:	95 SAWYER ROAD	
Internal Address:	SUITE 500	
City:	WALTHAM	
State/Country:	MASSACHUSETTS	
Postal Code:	02453	
PROPERTY NUMBERS Total: 12		
Property Type	Number	
Application Number:	62598440	
Application Number:	62518787	
Application Number:	16006481	
Application Number:	16006518	
Patent Number:	10311967	
Patent Number:	10650911	
Application Number:	16006593	
Patent Number:	10395761	
Patent Number:	10580517	
Application Number:	16871755	
Application Number:	16920226	
PCT Number:	US2018037017	
CORRESPONDENCE DATA		
Fax Number:	(617)646-8646	
<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>		
Phone:	6176468000	
Email:	Kevin.MacDonald@WolfGreenfield.com, MELISSA.SIMPSON@WOLFGREENFIELD.COM	
Correspondent Name:	KEVIN MACDONALD	

PATENT

Address Line 1: WOLF GREENFIELD & SACKS PC
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Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	B1462.90029US00
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NAME OF SUBMITTER:	KEVIN MACDONALD
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SIGNATURE:	/Kevin MacDonald/
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DATE SIGNED:	12/01/2021
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Total Attachments: 9

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, **ООО БостонДЖИН** (BostonGene LLC), created in accordance with the Law of the Russian Federation having a place of business in the Russian Federation, registered at the address; Shlyuzovaya naberezhnaya 6, bld.4, fl/rm 4/26, Moscow, Russian Federation, 115114, represented by General Director Galina A. Grodneva, for itself, its assigns and legal representatives ("Assignor") hereby:

1. Sells, assigns and transfers to **BostonGene Corporation**, a Delaware Corporation having a place of business at **95 Sawyer Rd., Suite 500, Waltham, Massachusetts 02453**, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, its entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the issued patents and patent applications listed in **Schedule A**, and in and to the applications and all corresponding provisional, national, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions and designs; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions and designs, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea; as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs; and to the extent that any above mentioned right, title and/or interest has previously been assigned to the Assignee via a different instrument, hereby confirm said assignment;
2. Agrees that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions and designs in its own name; and when requested, without charge to but at the expense of the Assignee, agrees to carry out in good faith the intent and purpose of this Assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions and designs, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to it relating to the inventions and designs and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and designs and for vesting title to the inventions and designs and all applications for patents and all patents on the inventions and designs, in the Assignee;
3. Requests the Director of the United States Patent and Trademark Office and foreign patent authorities to issue the Letters Patent or other intellectual property rights, including foreign patents, to the Assignee;
4. Authorizes and requests Wolf, Greenfield & Sacks, P.C. to supply any missing application identification information or correct any errors in the application identification information provided above, whether discovered prior to or after recordation;

5. Covenants with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by it and that full right to convey the same as herein expressed is possessed by it; and

6. Appoints Assignee, through its designee, its attorney-in-fact to execute, in its name and on its behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Attorney Docket No. B1462.70002

11/17/2021
Date

Yaroslav -
Assignor: ООО БостонДЖИИ
Address: Shlyuzovaya naberezhnaya 6, bld.4, fl/rm 4/26
Moscow 115114
RUSSIAN FEDERATION
Signer: Galina A. Grodneva
Title: General Director

Witness:
11/17/2021
Date

[Signature]
Signature
Name: Dmitry Kravchenko
Address: Locomotive pr, 9, 94
Moscow, Russia, 127238

Attorney Docket No. B1462.70002

ASSIGNEE hereby accepts receipt of the entire right, title and interest in and to the PATENTS AND PATENT APPLICATIONS.

BostonGene Corporation

By: 

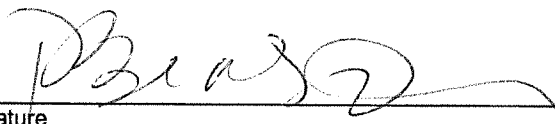
Andrew Feinberg

Title: President and CEO

Date: 11-19-2021

Witness:

11-19-2021
Date


Signature

Name: Pamela Benson

Address: 95 Sawyer Rd
Waltham, MA 02453

Schedule A

Case Number	Title	Application #	Filing Date	Status	Patent #	Issue Date
B1462.70002AU00	SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND CLASSIFYING MOLECULAR FUNCTIONAL PROFILES	2018282865	12-Jun-2018	Pending		
B1462.70002CA00	SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND CLASSIFYING MOLECULAR FUNCTIONAL PROFILES	3065193	12-Jun-2018	Pending		
B1462.70002CN00	SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND CLASSIFYING MOLECULAR FUNCTIONAL PROFILES	201880052383.3	12-Jun-2018	Published		
B1462.70002DE00	SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND CLASSIFYING MOLECULAR FUNCTIONAL PROFILES	112018002990.5	12-Jun-2018	Published		
B1462.70002EP00	SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND CLASSIFYING MOLECULAR FUNCTIONAL PROFILES	18735155.6	12-Jun-2018	Allowed		

Case Number	Title	Application #	Filing Date	Status	Patent #	Issue Date
B1462.70002GB00	SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND CLASSIFYING MOLECULAR FUNCTIONAL PROFILES	1918335.9	12-Jun-2018	Published		
B1462.70002HK00	SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND CLASSIFYING MOLECULAR FUNCTIONAL PROFILES	62020006441.3	12-Jun-2018	Published		
B1462.70002IL00	SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND CLASSIFYING MOLECULAR FUNCTIONAL PROFILES	270887	12-Jun-2018	Pending		
B1462.70002IN00	SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND CLASSIFYING MOLECULAR FUNCTIONAL PROFILES	202017001444	12-Jun-2018	Pending		
B1462.70002JP00	SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND CLASSIFYING MOLECULAR FUNCTIONAL PROFILES	2019-569315	12-Jun-2018	Granted	6812580	18-Dec-2020
B1462.70002JP01	SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND CLASSIFYING MOLECULAR FUNCTIONAL PROFILES	2020-208441	12-Jun-2018	Pending		

Case Number	Title	Application #	Filing Date	Status	Patent #	Issue Date
B1462.70002KR00	SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND CLASSIFYING MOLECULAR FUNCTIONAL PROFILES	10-2020-7000663	12-Jun-2018	Pending		
B1462.70002SG00	SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND CLASSIFYING MOLECULAR FUNCTIONAL PROFILES	11201910948Y	12-Jun-2018	Pending		
B1462.70002SG01	SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND CLASSIFYING MOLECULAR FUNCTIONAL PROFILES	10201911680S	12-Jun-2018	Pending		
B1462.70002US00	SYSTEMS AND METHODS FOR IDENTIFYING CANCER TREATMENTS FROM SEQUENCE DATA	62/598440	13-Dec-2017	Expired		
B1462.70001US00	SYSTEMS AND METHODS FOR IDENTIFYING CANCER TREATMENTS FROM SEQUENCE DATA	62/518787	13-Jun-2017	Expired		
B1462.70002US01	SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND CLASSIFYING MOLECULAR FUNCTIONAL PROFILES	16/006462	12-Jun-2018	Published		

Case Number	Title	Application #	Filing Date	Status	Patent #	Issue Date
B1462.70002US02	SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND CLASSIFYING MOLECULAR FUNCTIONAL PROFILES	16/006481	12-Jun-2018	Published		
B1462.70002US03	SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND CLASSIFYING MOLECULAR FUNCTIONAL PROFILES	16/006518	12-Jun-2018	Published		
B1462.70002US04	SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND CLASSIFYING MOLECULAR FUNCTIONAL PROFILES	16/006555	12-Jun-2018	Granted	10311967	04-Jun-2019
B1462.70002US05	SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND CLASSIFYING MOLECULAR FUNCTIONAL PROFILES	16/006572	12-Jun-2018	Granted	10650911	12-May-2020
B1462.70002US06	SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND CLASSIFYING MOLECULAR FUNCTIONAL PROFILES	16/006593	12-Jun-2018	Allowed		
B1462.70002US07	SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND CLASSIFYING MOLECULAR FUNCTIONAL PROFILES	16/391221	22-Apr-2019	Granted	10395761	27-Aug-2019

Case Number	Title	Application #	Filing Date	Status	Patent #	Issue Date
B1462.70002US10	SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND CLASSIFYING MOLECULAR FUNCTIONAL PROFILES	16/523808	26-Jul-2019	Granted	10580517	03-Mar-2020
B1462.70002US11	SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND CLASSIFYING MOLECULAR FUNCTIONAL PROFILES	16/871755	11-May-2020	Allowed		
B1462.70002US12	SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND CLASSIFYING MOLECULAR FUNCTIONAL PROFILES	16/920226	02-Jul-2020	Published		
B1462.70002WO00	SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND CLASSIFYING MOLECULAR FUNCTIONAL PROFILES	PCT/US2018/037017	12-Jun-2018	National Phase		