

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALEXANDER BAGAEV	06/29/2018
FELIKS FRENKEL	06/29/2018
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PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	16871755
Application Number:	16920226
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ATTORNEY DOCKET NUMBER:	B1462.70002US11_US12
NAME OF SUBMITTER:	SCOTT R. WHITTEMORE
SIGNATURE:	/Scott R. Whittemore/
DATE SIGNED:	08/26/2021
Total Attachments: 6	

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

1. Sell, assign and transfer to **BostonGene, LLC**, a Delaware Limited Liability Company having a place of business at **191 Weston Road, Lincoln, Massachusetts 01773**, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my 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 patent application for United States Letters Patent filed in the United States Patent and Trademark Office on **June 12, 2018** under No. **16/006,462**, bearing Attorney Docket No. **B1462.70002US01**, and entitled **SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND CLASSIFYING MOLECULAR FUNCTIONAL PROFILES**;

the patent application for United States Letters Patent filed in the United States Patent and Trademark Office on **June 12, 2018** under No. **16/006,481**, bearing Attorney Docket No. **B1462.70002US02**, and entitled **SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND CLASSIFYING MOLECULAR FUNCTIONAL PROFILES**;

the patent application for United States Letters Patent filed in the United States Patent and Trademark Office on **June 12, 2018** under No. **16/006,518**, bearing Attorney Docket No. **B1462.70002US03**, and entitled **SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND CLASSIFYING MOLECULAR FUNCTIONAL PROFILES**;

the patent application for United States Letters Patent filed in the United States Patent and Trademark Office on **June 12, 2018** under No. **16/006,555**, bearing Attorney Docket No. **B1462.70002US04**, and entitled **SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND CLASSIFYING MOLECULAR FUNCTIONAL PROFILES**;

the patent application for United States Letters Patent filed in the United States Patent and Trademark Office on **June 12, 2018** under No. **16/006,572**, bearing Attorney Docket No. **B1462.70002US05**, and entitled **SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND CLASSIFYING MOLECULAR FUNCTIONAL PROFILES**;

the patent application for United States Letters Patent filed in the United States Patent and Trademark Office on **June 12, 2018** under No. **16/006,593**, bearing Attorney Docket No. **B1462.70002US06**, and entitled **SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND CLASSIFYING MOLECULAR FUNCTIONAL PROFILES**;

the International Application filed on **June 12, 2018** under International Application No. **PCT/US2018/037017**, bearing Attorney Docket No. **B1462.70002**, and entitled **SYSTEMS AND METHODS FOR GENERATING, VISUALIZING AND CLASSIFYING MOLECULAR FUNCTIONAL PROFILES**;

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

U.S. Patent App. No.: 16/006,462 Filing Date: June 12, 2018	U.S. Patent App. No.: 16/006,481 Filing Date: June 12, 2018	U.S. Patent App. No.: 16/006,518 Filing Date: June 12, 2018
U.S. Patent App. No.: 16/006,555 Filing Date: June 12, 2018	U.S. Patent App. No.: 16/006,572 Filing Date: June 12, 2018	U.S. Patent App. No.: 16/006,593 Filing Date: June 12, 2018
International App. PCT/US2018/037017 Filing Date: June 12, 2018		

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. Agree 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, agree 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 me 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. Request 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. Authorize and request 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. Covenant 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 me and that full right to convey the same as herein expressed is possessed by me; and

6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my 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 Nos. B1462.70002US01; B1462.70002US02; B1462.70002US03; B1462.70002US04; B1462.70002US05; B1462.70002US06; B1462.70002

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U.S. Patent App. No.: 16/006,555 Filing Date: June 12, 2018	U.S. Patent App. No.: 16/006,572 Filing Date: June 12, 2018	U.S. Patent App. No.: 16/006,593 Filing Date: June 12, 2018
International App. PCT/US2018/037017 Filing Date: June 12, 2018		

6/29/2018
Date

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Attorney Docket Nos. B1462.70002US01; B1462.70002US02; B1462.70002US03; B1462.70002US04;
B1462.70002US05; B1462.70002US06; B1462.70002

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International App. PCT/US2018/037017 Filing Date: June 12, 2018		

Date

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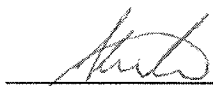
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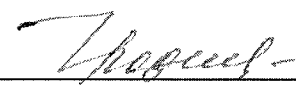
Attorney Docket Nos. B1462.70002US01; B1462.70002US02; B1462.70002US03; B1462.70002US04;
B1462.70002US05; B1462.70002US06; B1462.70002

U.S. Patent App. No.: 16/006,462 Filing Date: June 12, 2018	U.S. Patent App. No.: 16/006,481 Filing Date: June 12, 2018	U.S. Patent App. No.: 16/006,518 Filing Date: June 12, 2018
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International App. PCT/US2018/037017 Filing Date: June 12, 2018		

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6/29/2018
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Date

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Attorney Docket Nos. B1462.70002US01; B1462.70002US02; B1462.70002US03; B1462.70002US04;
B1462.70002US05; B1462.70002US06; B1462.70002

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International App. PCT/US2018/037017 Filing Date: June 12, 2018		

27 June, 2018
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Witness:

Date

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B1462.70002US05; B1462.70002US06; B1462.70002