

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SEAN R. KIRKPATRICK	06/12/2018
RANGARAJAN JAGANNATHAN	06/12/2018
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16008585
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DATE SIGNED:	06/19/2018
Total Attachments: 3	
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ASSIGNMENT

WHEREAS, we, Sean R. Kirkpatrick, a resident of Littleton, MA and Rangarajan Jagannathan, a resident of Hopewell Junction, NY, hereinafter referred to collectively as "Assignors"); have jointly made an invention entitled Method and Apparatus for Neutral Beam Processing Based on Gas Cluster Ion Beam Technology, for which an application for a United States Patent was filed on June 14, 2018 and accorded U.S. Patent Application Serial No. 16/008,585.

WHEREAS, Exogenesis Corporation, a corporation organized and existing under the laws of Delaware, having its principal place of business at 20 Fortune Drive, Billerica, MA 01821 (hereinafter referred to as "Assignee"), is desirous of acquiring right, title and interest in said invention.

NOW, THEREFORE, in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignors by these presents, do sell, assign and transfer to Assignee, Assignors' entire right, title and interest, for the United States of America and its possessions and territories and for all foreign countries, in and to said invention, including all rights of priority created and conferred by any treaty or international convention which is available in connection with said invention, including the right to apply for patent rights, U.S. or foreign, and in any continuations, continuations-in-part, divisions, substitutes, renewals, reissues or other applications filed in the U.S. or abroad (including multinational filing arrangements of all kinds), and in any U.S. or foreign patents issued on any such applications and reissues, extensions and renewals thereof, to be held and enjoyed by Assignee, for its own use and behalf and for its successors and assigns, to the full ends of the terms or extended terms for which any Letters Patents or the like may be granted, as fully and entirely as the same would have been held by Assignors had this sale, assignment and transfer not been made.

Assignors hereby authorize and request the Commissioner of Patents of the United States, and any official of any country or countries (including multinational filing arrangements of all kinds), whose duty it is to receive and/or examine applications for patents or similar intellectual/industrial property, issue patents or other evidence or forms of intellectual/industrial property protection on applications as aforesaid, to issue the same to Assignee, its successors and assigns, in accordance with the terms of this instrument.

Assignors covenant with Assignee, its successors, assigns, and legal representatives that Assignors have full right to convey the entire interest herein assigned, and that Assignors have not executed any agreement in conflict herewith and will not execute any agreement or conveyance in conflict herewith.

Assignors further covenant and agree to communicate to Assignee, its successors, legal representatives and assigns, any facts known to Assignors respecting said invention, and testify in any legal proceeding, sign all lawful papers, including, without limitation,

application papers, assignments, powers of attorney, declarations, and other instruments, execute all divisional, continuing, substitute, reissue, renewal and foreign applications, make all truthful oaths, declarations and statements, and generally do everything reasonably requested of Assignors by Assignee, or its successors or assigns to aid Assignee, its successors or assigns, to obtain, enforce and/or exploit said invention.


[Assignors further authorize and direct BURNS & LEVINSON, LLP attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.]

Executed this 12th day of June, 2018.


Sean R. Kirkpatrick

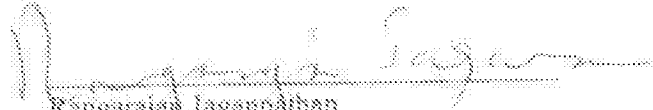
Witness 1 Signature: 

Witness 1 Print Name: THY YAM

Witness 2 Signature: 

Witness 2 Print Name: JANICE M. DAVIS

Executed this 12 day of June, 2018.


Ranganatha Jagannathan

Witness 1 Signature: 

Witness 1 Print Name: Michael Walsh

Witness 2 Signature: 

Witness 2 Print Name: Ranganatha Jagannathan

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