504837504 03/26/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CONFIRMATION OF ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
WILLIAM A. GODDARD	03/12/2018	
RAVINDER ABROL	03/22/2018	

RECEIVING PARTY DATA

Name:	CALIFORNIA INSTITUTE OF TECHNOLOGY		
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Internal Address:	M/C 6-32		
City:	PASADENA		
State/Country:	CALIFORNIA		
Postal Code:	91125		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15009824

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 9498520000 Email: pair@kppb.com **KPPB LLP Correspondent Name:**

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ATTORNEY DOCKET NUMBER:	C9-05543.CON2
NAME OF SUBMITTER:	MELISSA YEE
SIGNATURE:	/Melissa Yee/
DATE SIGNED:	03/26/2018

Total Attachments: 5

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PATENT REEL: 045723 FRAME: 0596 504837504

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PATENT REEL: 045723 FRAME: 0597

Docket No. C9-05543

CONFIRMATION OF ASSIGNMENT

1. Definitions

The Assignor means William A. Goddard, Ravinder Abrol, together with any successors in interest

The Assignee means California Institute of Technology, a California corporation, having a place of business at 1200 E. California Boulevard, M/C 6-32, Pasadena, CA 91125.

United States Patent Application No. 13/163,638 means the non-provisional application entitled Methods and Systems for Modulating Hormones and Related Methods, Agents and Compositions, filed June 1, 2011, Application No. 13/163,638.

2. Declarations acknowledging assignment

The Assignor was the assignor of record of U.S. Patent Application No. 13/163,638 entitled Methods and Systems for Modulating Hormones and Related Methods, Agents and Compositions prior to September 29, 2011.

The assignment executed by William A. Goddard on September 29, 2011 and Ravinder Abrol on October 13, 2011, on behalf of the Assignor was effective to and did in fact complete the assignment to the Assignee on that date of the entire right, title and interest in and to:

- U.S. Patent Application No. 13/163,638 entitled Methods and Systems for Modulating Hormones and Related Methods, Agents and Compositions;
- related applications to U.S. Patent Application No. 13/163,638;
- the inventions disclosed in the above applications and related applications;
- all priority rights arising out of U.S. Patent Application No. 13/163,638 under International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms; and
- the right to sue for infringement of any right arising from the filing of U.S. Patent Application No. 13/163,638 or any related application to U.S. Patent Application No. 13/163,638 that occurred prior to the assignment of September 29, 2011.

CONFIRMATION OF ASSIGNMENT Docket No. C9-05543

3. Authorization to issue patents in name of Assignee

The assignment executed by William A. Goddard on September 29, 2011 and Ravinder Abrol on October 13, 2011, on behalf of the Assignor also authorizes and requests the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications, to issue any patent arising from the assigned rights and/or applications to the Assignee.

William A. Goddard
Witness:
Print Name:

IN TESTIMONY WHEREOF, I hereunto set my hand this day of, 20
Ravinder Abrol
Witness:
Print Name:

CONFIRMATION OF ASSIGNMENT

1. Definitions

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- all priority rights arising out of U.S. Patent Application No. 13/163,638 under International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms; and
- the right to sue for infringement of any right arising from the filing of U.S. Patent Application No. 13/163,638 or any related application to U.S. Patent Application No. 13/163,638 that occurred prior to the assignment of September 29, 2011.

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IN TESTIMONY WHEREOF, I hereunto set	my hand this _	day of _		, 20

	William A	. Goddard		

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Print Name:	nor;;	***		

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IN TESTIMONY WHEREOF, I hereunto set	my hand this	2.2 day of	March	2018
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	Ravinder	Abrol		
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