

PATENT ASSIGNMENT COVER SHEET

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| CONVEYING PARTY DATA | |
| Name | Execution Date |
| MASSACHUSETTS INSTITUTE OF TECHNOLOGY | 02/09/2016 |
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| State/Country: | MASSACHUSETTS |
| Postal Code: | 02319 |
| PROPERTY NUMBERS Total: 3 | |
| Property Type | Number |
| Application Number: | 14790432 |
| Patent Number: | 9107904 |
| PCT Number: | US2013032600 |
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|---|------------------|
| SIGNATURE: | /CINDY PHILLIPS/ |
| DATE SIGNED: | 08/17/2016 |
| Total Attachments: 4 source=MIT_15453_Executed_Assignment_MIT_to_IrvineandMIT#page1.tif source=MIT_15453_Executed_Assignment_MIT_to_IrvineandMIT#page2.tif source=MIT_15453_Executed_Assignment_MIT_to_IrvineandMIT#page3.tif source=MIT_15453_Executed_Assignment_MIT_to_IrvineandMIT#page4.tif | |

ASSIGNMENT

WHEREAS, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, a University of the Commonwealth of Massachusetts, having its principal place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02319 (hereinafter said "Assignor") is owner of an interest in (1) a certain invention(s) and/or improvement(s) described in the patent and patent applications listed in Schedule A attached hereto; (2) the patent and patent applications listed in Schedule A; (3) all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention(s), or on said application(s), or any provisional, divisional, continuation, reissue, or other applications based thereon;

WHEREAS, ASSIGNOR, for good and valuable consideration from **Darrell Irvine** of 17 Gray Street, Arlington, Massachusetts 02148, and **Massachusetts Institute of Technology**, having its principal place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02319 (hereinafter said "Assignees"), the receipt of which is hereby acknowledged, does sell, assign and transfer unto said Assignees, their successors and assigns, its entire right, title and interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in (1) a certain invention(s) and/or improvement(s) described in the patent and patent applications listed in Schedule A attached hereto; (2) the patent and patent applications listed in Schedule A; and (3) all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention(s), or on said application(s), or any provisional, divisional, continuation, reissue, or other applications based thereon;

AND, said Assignor hereby binds itself, its legal representatives and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said Assignees, with specifications and claims in such form as shall be approved by the counsel of said Assignees, and to vest and confirm in said Assignees, their successors and assigns, the legal title to all such patents.

IN WITNESS WHEREOF, I have executed this Assignment this 9th day
of February, 20 16.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

By: [Signature]Title: manager of Patent Administration

Witnesses:

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SCHEDULE "A"

| Country | Application Serial No. | Title | Date Filed | Patent / Registration No. | Issue / Grant Date |
|---------------------------|------------------------|---|------------|---------------------------|--------------------|
| European Patent Office | 13715498.5 | IMMUNOSTIMULATORY COMPOSITIONS AND METHODS OF USE THEREOF | 11/4/2014 | | |
| Hong Kong | 15107757.1 | IMMUNOSTIMULATORY COMPOSITIONS AND METHODS OF USE THEREOF | 8/11/2015 | | |
| Japan | 2015-504601 | IMMUNOSTIMULATORY COMPOSITIONS AND METHODS OF USE THEREOF | 10/6/2014 | | |
| Patent Cooperation Treaty | PCT/US2013/032600 | IMMUNOSTIMULATORY COMPOSITIONS AND METHODS OF USE THEREOF | 3/15/2013 | | |
| United States | 61/620,518 | IMMUNOSTIMULATORY MICELLES | 4/5/2012 | | |
| United States | 14/790,432 | IMMUNOSTIMULATORY COMPOSITIONS AND METHODS OF USE THEREOF | 7/2/2015 | | |
| United States of America | 13/844,075 | IMMUNOSTIMULATORY COMPOSITIONS AND METHODS OF USE THEREOF | 3/15/2013 | 9,107,904 | 8/18/2015 |

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