504787930 02/22/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEPHEN R. FORREST	06/22/2015
MICHAEL SLOOTSKY	06/19/2015
MARK E. THOMPSON	06/25/2015

RECEIVING PARTY DATA

Name:	THE REGENTS OF THE UNIVERSITY OF MICHIGAN
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City:	ANN ARBOR
State/Country:	MICHIGAN
Postal Code:	48109-2590
Name:	THE UNIVERSITY OF SOUTHERN CALIFORNIA
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City:	LOS ANGELES
State/Country:	CALIFORNIA
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15901913

CORRESPONDENCE DATA

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

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Email: laura@morriskamlay.com **Correspondent Name: MORRIS & KAMLAY LLP** 1911 FORT MYER DRIVE Address Line 1:

Address Line 2: **SUITE 1050**

Address Line 4: ARLINGTON, VIRGINIA 22209

ATTORNEY DOCKET NUMBER: UDC-UM6251US-C1

> **PATENT** REEL: 044995 FRAME: 0439

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NAME OF SUBMITTER:	LAURA R. DREMBUS
SIGNATURE:	/Laura R. Drembus/
DATE SIGNED:	02/22/2018
Total Attachments: 3	

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> PATENT REEL: 044995 FRAME: 0440

Docket No.: UDC-UM6251US

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, each of the following:

Stephen R. FORREST, a resident of Ann Arbor, Michigan, US; Michael SLOOTSKY, a resident of Ann Arbor, Michigan, US; Mark E. THOMPSON, a resident of Anaheim Hills, California, US;

hereinafter referred to as "Assignor," is an inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

EXCITED STATE MANAGEMENT

Filing Date:

May 28, 2015

Application No.:

14/724,238 ; and

WHEREAS, The Regents of the University of Michigan, a corporation located at University of Michigan - Office of Technology Transfer, 1600 Huron Parkway, 2nd Floor, Ann Arbor, Michigan 48109-2590, US, and The University of Southern California, 1150 South Olive Street, Suite 2300, Los Angeles California 90015, US, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by each Assignor, each Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, including any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by each and all Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Each Assignor further agrees that he/she will, without charge to each Assignor, and at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Each Assignor hereby authorizes and requests Morris & Kamlay LLP, 1150 18th St NW, Suite 575, Washington, DC 20036, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Each Assignor has signed on the date indicated.

Dated: <u>\\$+QQ-2015</u>	Stope down
	Stephen R. FORREST
Dated:	
	Michael SLOOTSKY
Dated:	
	Mark E. THOMPSON

PATENT REEL: 044995 FRAME: 0441

Docket No.: UDC-UM6251US

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, each of the following:

Dated: 06/19/2015

Dated: _____

Stephen R. FORREST, a resident of Ann Arbor, Michigan, US; Michael SLOOTSKY, a resident of Ann Arbor, Michigan, US; Mark E. THOMPSON, a resident of Anaheim Hills, California, US;

hereinafter referred to as "Assignor," is an inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **EXCITED STATE MANAGEMENT** May 28, 2015 Filing Date: Application No.: 14/724, 238; and WHEREAS, The Regents of the University of Michigan, a corporation located at University of Michigan - Office of Technology Transfer, 1600 Huron Parkway, 2nd Floor, Ann Arbor, Michigan 48109-2590, US, and The University of Southern California, 1150 South Olive Street, Suite 2300, Los Angeles California 90015, US, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same; For good and valuable consideration, receipt of which is hereby acknowledged by each Assignor, each Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, including any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by each and all Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof. Each Assignor further agrees that he/she will, without charge to each Assignor, and at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns. Each Assignor hereby authorizes and requests Morris & Kamlay LLP, 1150 18th St NW, Suite 575, Washington, DC 20036, to insert herein above the application number and filing date of said application when known. IN TESTIMONY WHEREOF, Each Assignor has signed on the date indicated. Dated: Stephen R. FORREST

Mark E. THOMPSON

Michael SLOOTSKY

PATENT REEL: 044995 FRAME: 0442

Docket No.: UDC-UM6251US

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, each of the following:

Application No.:

Stephen R. FORREST, a resident of Ann Arbor, Michigan, US; Michael SLOOTSKY, a resident of Ann Arbor, Michigan, US; Mark E. THOMPSON, a resident of Anaheim Hills, California, US;

hereinafter referred to as "Assignor," is an inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: EXCITED STATE MANAGEMENT
Filing Date: May 28, 2015

WHEREAS, The Regents of the University of Michigan, a corporation located at University of Michigan - Office of Technology Transfer, 1600 Huron Parkway, 2nd Floor, Ann Arbor, Michigan 48109-2590, US, and The University of Southern California, 1150 South Olive Street, Suite 2300, Los Angeles California 90015, US, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

14/724,238 ; and

For good and valuable consideration, receipt of which is hereby acknowledged by each Assignor, each Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, including any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by each and all Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

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IN TESTIMONY WHEREOF, Each Assignor has signed on the date indicated.

Dated:	
	Stephen R. FORKEST
Dated:	311111111111111111111111111111111111111
	Michael SLOOTSKY
Dated: 3344 25 2375	War a Day
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Mark E. THOMPSON

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