#### 504670299 12/04/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DARREN MAGDA	11/06/2015
JIDE XU	11/10/2015
NATHANIEL G. BUTLIN	11/11/2015

# **RECEIVING PARTY DATA**

Name:	LUMIPHORE, INC.
Street Address:	604 BANCROFT WAY
Internal Address:	SUITE B
City:	BERKELEY
State/Country:	CALIFORNIA
Postal Code:	94710-2224

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
PCT Number:	US1370356

# **CORRESPONDENCE DATA**

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MORGAN, LEWIS & BOCKIUS LLP (SF) **Correspondent Name:** ONE MARKET, SPEAR STREET TOWER Address Line 1: Address Line 4: SAN FRANCISCO, CALIFORNIA 94105

ATTORNEY DOCKET NUMBER: 061809-5007-WO, US	
NAME OF SUBMITTER:	JENNIFER C. BLACK
SIGNATURE:	/Jennifer C. Black/
DATE SIGNED:	12/04/2017

### **Total Attachments: 5**

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**PATENT** REEL: 044291 FRAME: 0591 504670299

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PATENT REEL: 044291 FRAME: 0592

Attorney Docket No.: 061809-5007-US, WO

#### ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Darren Magda of San Leandro, California, Jide Xu of Richmond, California, and Nathaniel G. Butlin of Pacifica, California, and hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified patent application:

Title of Invention:

**DI-MACROCYCLES** 

PCT International App. No.

PCT/US2013/070356 filed November 15, 2013; and

U.S. Patent Application No.:

14/443,310 filed May 15, 2015; and

WHEREAS, Lumiphore, Inc., located at 604 Bancroft Way, Suite B, Berkeley, California 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 any patent application claiming priority from the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents do 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 any patent application claiming priority from the same in the United States and all countries throughout the world, 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 Assignor 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.

Assignor further agrees that Assignor will, without charge to Assignee, but 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 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.

DB2/ 25744641.1

Assignment PCT International App. No. PCT/US2013/070356 U.S. Patent Application No. 14/443,310 Attorney Docket No.: 061809-5007-US, WO

Page 2

IN TESTIMONY WHEREOF, Ass	ignor has signed his/her m	ame on the date indicated
0me: <i>Iloga, 6 y 2015.</i>	- Dan	12/2
	Darren Magda	7) V
On the date above, before us (see W	/itnesses below) personally	y appeared Darren Magda, personally known
to us (or proved to us on the basis of satisfac	tory evidence) to be the pe	erson whose name is subscribed to the within
instrument, and acknowledged to us that he/s signature on the instrument the person, or the		us authorized capacity, and that by his/her ich the person acted, executed the instrument.
WITNESS NO. 1. //////////////////////////////////	Date: /// d	6/3m
WITNESS NO. 2 SALVOS	- Date: //-/	06-15

DB2/25744640.3

Assignment
PCT International App. No. PCT/US2013/070356
U.S. Patent Application No. 14/443,310
Attorney Docket No.: 061809-5007-US, WO
Page 3

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Date: 1/10/2015

Jide Xu

On the date above, before us (see Witnesses below) personally appeared Jide Xu, personally known to us (or proved to us on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to us that he/she executed the same in his authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS NO. 1. ( LUNCLE ALL

WITNESS NO. 2.

DB2/25744641.1

Assignment
PCT International App. No. PCT/US2013/070356
U.S. Patent Application No. 14/443,310
Attorney Docket No.: 061809-5007-US, WO

IN TESTIMONY WHEREOF, Assignor has signed his/hep-name on the date indicated.

Date: 2675.//.//

Nathaniel G. Butlin

On the date above, before us (see Witnesses below) personally appeared Nathaniel G. Butlin, personally known to us (or proved to us on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to us that he/she executed the same in his authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS NO. 1.

Date:

WITNESS NO

Date:

DB2/25744641.1

Assignment PCT International App. No. PCT/US2013/070356 U.S. Patent Application No. 14/443,310 Attorney Docket No.: 061809-5007-US, WO Page 5

IN TESTIMONY WHEREOF, Assignee has signed his/her name on the dates indicated,

	LUMIPHORE, INC.
Date: 11/6/15	85. <u>// Cag-1</u>
, ,	Name: Kenneth Raymond
	Tide Aesident
personally known to us (or proved to us on the subscribed to the within instrument, and ackno	thesses below) personally appeared  a basis of satisfactory evidence) to be the person whose name is owledged to us that he/she esceuted the same in his/her authorized instrument the person, or the entity upon behalf of which the person  Date: 1/6//S

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**RECORDED: 12/04/2017** 

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