

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5946860

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JUN AI	10/22/2019
FEDOR DIMOV	10/24/2019
XIAOWEI XIA	10/22/2019
SELIM SHAHRIAR	01/29/2020
RUSSELL KURTZ	11/14/2019
CHRIS GRIFFO	02/04/2020
RECEIVING PARTY DATA	
Name:	LUMINIT LLC
Street Address:	1850 W. 205TH STREET
City:	TORRANCE
State/Country:	CALIFORNIA
Postal Code:	90501
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15085681
CORRESPONDENCE DATA	
Fax Number:	(913)451-0875
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	3129203357
Email:	tdunkin@lathropgage.com
Correspondent Name:	LAURA A. LABEOTS, LATHROP GAGE L.L.P.
Address Line 1:	155 NORTH WACKER DRIVE
Address Line 2:	SUITE 3000
Address Line 4:	CHICAGO, ILLINOIS 60606
ATTORNEY DOCKET NUMBER:	614169
NAME OF SUBMITTER:	TAMMY DUNKIN
SIGNATURE:	/Tammy Dunkin/
DATE SIGNED:	02/05/2020

Total Attachments: 9

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ASSIGNMENT

WHEREAS, the undersigned inventor(s), namely, Jun Ai of Torrance, California; Fedor Dimov of Torrance, California; Xiaowei Xia of Torrance, California; Selim Shahriar of Torrance, California; Russell Kurtz of Torrance, California; and Chris Griffo of Torrance, California, (hereinafter referred to as "ASSIGNOR") has invented:

QUANTUM WAVE-CONVERTER

for which a patent application in the UNITED STATES was filed on March 30, 2016 as U.S. Application Serial No.: 15/085,681;

AND WHEREAS, Luminit LLC, having a place of business at 1850 W. 205th Street, Torrance, California 90501 (hereinafter "ASSIGNEE"), and its successors, assigns, and legal representatives, is desirous of acquiring the entire right, title, and interest therein;

AND WHEREAS, the Patent shall mean any provisional, nonprovisional, continuation, continuation-in-part, continued prosecution, substitute, renewal, extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT), or other patent application, inventor's certificate, utility model, or like document;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby assign and transfer unto ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title, and interest in and to the aforesaid Patent, and to the invention(s) as described in the aforesaid Patent, and to any previously filed application(s) (and the inventions(s) described therein) from which a priority date is being claimed, and to any formal application (including, without limitation, all inventions described therein at

the time the inventions are made), which may be filed based in whole or in part on the aforesaid Patent and/or invention(s), in the United States and all foreign countries, together with the right of priority under any international conventions, treaties and/or agreements to which the United States currently adheres and adheres to in the future, and hereby authorizes and requests the Commissioner of Patents to issue the Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns, and legal representatives;

AND ASSIGNOR authorizes ASSIGNEE, its successors, assigns, and legal representatives, or anyone it may properly designate, to apply for the Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of aforesaid application and/or otherwise take advantage of the provisions of any international convention, treaty and/or agreement;

AND ASSIGNOR HEREBY AGREES to transfer, upon request of ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, a like interest in and to any related inventions (including all improvements variations, derivations and inventive subject matter directly or indirectly related to the patent application and the invention) and formal applications based thereon;

AND ASSIGNOR AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, that ASSIGNOR or ASSIGNOR'S executors or administrators will provide all reasonable assistance to obtain, maintain, and assert the fullest measure of legal protection that ASSIGNEE desires to obtain or assert for the invention, any related inventions, any formal application based thereon, and any resulting patents, including executing any and all papers desired by ASSIGNEE for the filing and granting of formal applications, the perfecting of title in ASSIGNEE, and in enforcing any rights in the invention, any related inventions, and any formal application or patent based thereon.

This Agreement may be executed in one or more counterparts, each of which will be deemed an original, but all of which taken together will constitute one and the

same instrument. Delivery of an executed signature page to this Agreement via facsimile or email shall constitute a valid and legally binding execution and delivery of this Agreement.

If any provision of this assignment is held by any court to be unenforceable, such provision shall be interpreted to accomplish the objectives of the original provision to the fullest extent allowed by law and the remainder of this assignment shall remain in full force and effect.

EXECUTED as of the date(s) written below by ASSIGNOR:



10/22/2019

Jun Ai

Date

Fedor Dimov

Date

Xiaowei Xia

Date

Selim Shahriar

Date

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Jun Ai

Date



10/24/2019

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Date

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EXECUTED as of the date(s) written below by ASSIGNOR:

_____	_____
Jun Ai	Date

_____	_____
Fedor Dimov	Date
	10/22/2019

_____	_____
Xiaowei Xia	Date

_____	_____
Selim Shahriar	Date

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EXECUTED as of the date(s) written below by ASSIGNOR:

_____	_____
Jun Ai	Date

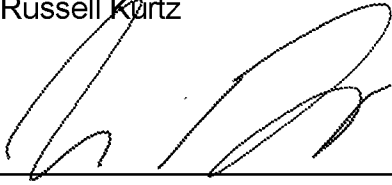
_____	_____
Fedor Dimov	Date

_____	_____
Xiaowei Xia	Date

	_____
	1/29/20

Selim Shahriar	Date
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Russell Kurtz



Date

2/4/20

Chris Griffo

Date

Russell Kurtz

**Russell
Kurtz**

Digitally signed by
Russell Kurtz
Date: 2019.11.14
15:54:42 -08'00'

Date

11/14/2019

Chris Griffo

Date

EXECUTED as of the date(s) written below by ASSIGNEE:

Erosin Whif

Luminif LLC

1/28/2020

Date