

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT3144998

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YUNQU LIU	12/10/2014
KIN-WAI LEONG	12/10/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VISCORE TECHNOLOGIES INC.
<b>Street Address:</b>	300 MARCH ROAD
<b>Internal Address:</b>	SUITE 404
<b>City:</b>	KANATA
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	K2K 2E2
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14081198
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)280-1307
<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>	
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<b>Email:</b>	docketing@mekiplaw.com
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<b>Address Line 4:</b>	WASHINGTON, D.C. 20006
<b>ATTORNEY DOCKET NUMBER:</b>	0232.0269
<b>NAME OF SUBMITTER:</b>	MICHAEL KONDOUDIS
<b>SIGNATURE:</b>	/Michael Kondoudis/
<b>DATE SIGNED:</b>	12/12/2014
<b>Total Attachments: 2</b>	
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source=VSCR009Assignment#page2.tif	

**ASSIGNMENT OF INVENTION UNIVERSAL**

**WHEREAS, I/We**

**Yunqu Liu**, whose full post office address is  
165 Kincardine Drive, Kanata, Ontario, K2V 1A9, Canada;

**Kin-Wai Leong**, whose full post office address is  
447 Oakhill Road, Ottawa, Ontario, K1M 1J5, Canada;

have invented certain improvements relating to **Optical Amplifiers** which have described within documents including, but not limited to, those listed below and have and / or will be described within and the subject of Utility Patent Applications and Design Patent Applications including, but not limited to, those listed below:

“Methods and Devices for Efficient Optical Fiber Amplifiers” filed on November 16, 2012 under Application No. 61/727,193 with the United States Patent and Trademark Office; and

“Methods and Devices for Efficient Optical Fiber Amplifiers” filed on November 15, 2013 under Application No. 14/081,198 with the United States Patent and Trademark Office; and

**WHEREAS, Viscore Technologies Inc.**, hereinafter referred to as the assignee, whose full post office address is **Suite 404, 300 March Road, Kanata, Ontario, K2K 2E2, Canada** is desirous of acquiring the entire right, title and interest in and to said invention or inventions and in and to any and all patents to be obtained therefor;

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged, we have and by these presents do hereby sell, assign and transfer unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application / disclosure, in any form or embodiment thereof, and in and to the aforesaid application, and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions, and any divisional, continuation, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee.

**WE FURTHER AGREE** without any payment by said assignee other than expenses incurred by the undersigned, to communicate to said assignee, its representatives or agents, any facts relating to said invention or inventions, including evidence for interference purposes or for other proceedings, whenever requested; testify in any interference or other proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon our heirs, legal representatives, administrators and assigns.

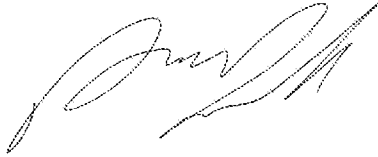
INVENTION ASSIGNMENT: **Liu and Leong with Viscore Technologies**

**WITNESS:**

**ASSIGNOR**

*Date:* December 10, 2014

*Printed Name of Witness* Adrian O'Donnell



Signature of Witness \_\_\_\_\_

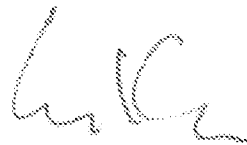
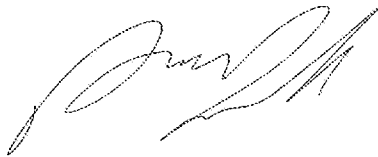
YUNQU LIU \_\_\_\_\_

**WITNESS:**

**ASSIGNOR**

*Date:* December 10, 2014

*Printed Name of Witness* Adrian O'Donnell



Signature of Witness \_\_\_\_\_

KIN-WAI LEONG \_\_\_\_\_