503320907 05/26/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LIU YUNQU	09/23/2014
KIN-WAI LEONG	09/23/2014
WENDA NI	09/23/2014
CHANGCHENG HUANG	09/23/2014

RECEIVING PARTY DATA

Name:	VISCORE TECHNOLOGIES	
Street Address:	300 MARCH ROAD	
Internal Address:	SUITE 404	
City:	KANATA, ONTARIO	
State/Country:	CANADA	
Postal Code: K2K 2E2		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14647195

CORRESPONDENCE DATA

Fax Number:

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.

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Correspondent Name: THE LAW OFFICE OF MICHAEL E. KONDOUDIS

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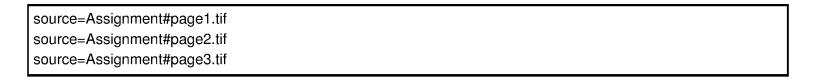
Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	0232.0385	
NAME OF SUBMITTER:	MICHAEL KONDOUDIS	
SIGNATURE:	/Michael Kondoudis/	
DATE SIGNED: 05/26/2015		
Total Attachments: 2		

Total Attachments: 3

PATENT REEL: 035708 FRAME: 0824

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PATENT REEL: 035708 FRAME: 0825

ASSIGNMENT OF INVENTION

WHEREAS, 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.

Wenda Ni, whose full post office address is Unit 29, 3240 Southgate Road, Ottawa, Ontario, K1V 8W7, Canada.

Changcheng Huang, whose full post office address is 3496 Wyman Crescent, Ottawa, Ontario, K1C 0Y8, Canada.

had invented certain improvements described in:

- an International Application filed under the Patent Cooperation Treaty as PCT/CA2013/000976 entitled **METHODS AND SYSTEMS FOR PASSIVE OPTICAL SWITCHING** filed November 26, 2013 and published as WO/2014/078940 on May 30, 2014;
- a United States Provisional Patent Application 61/729,872 entitled Methods and Systems for Passive Optical Switching filed November 26, 2012; and

WHEREAS, VISCORE TECHNOLOGIES (hereinafter referred to as the assignee), whose full post office address is 300 March Road, Suite 404, Kanata, Ontario, Canada, K2K 2E2, was 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 did hereby sell, assign and transfer, *munc pro tunc*, effective as of November 25, 2013, 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, in any form or embodiment thereof, and in and to the aforesaid application, and in and to any applications filed in this or 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

Page 1 September 23, 2014

ASSIGNMENT OF INVENTION

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.

WITNESS:	INVENTOR:
Printed Name Shengdi Jin of Witness:	
Signature (1904) of Witness:	YUNGU LIU
WITNESS:	INVENTOR:
Printed Name Shangari Jin	Date:SQp\ Z3, Z0(4
Signature Q 2 2	KIN-WAI LEONG
WITNESS:	INVENTOR:
Printed Name Shangdi Jin of Witness:	Date:Sept 23,2014
Signature 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	WENDAMI.

September 23, 2014

Our Ref: PCT/CA2013/000976

ASSIGNMENT OF INVENTION

WITNESS:		INVENTOR:
Printed Name of Witness:	WEINEI LI	
Signature of Witness:	Weiner Li	CHANGCHENG HUANG

Please note that it is not necessary for all inventors to sign one copy. Each inventor may sign and return a separate copy of this agreement

Page 3
RECORDED: 05/26/2015

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