# 503299525 05/08/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3346143

UBMISSION TYPE:		N	EW ASSIGNMENT			
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CONVEYING PARTY D	ΑΤΑ					
		Na	ame			Execution Date
LIANG DONG						10/06/2008
JUN LI						10/11/2008
HUGH MCKAY						10/06/2008
LIBIN FU						10/06/2008
ANDRIUS MARCINKEV	ICIUS					10/06/2008
RECEIVING PARTY DA	ТА					
Name:	IMRA /	AMERIC	A, INC.			
Street Address:	1044 V	VOODRI	DGE AVENUE			
City:	ANN A	RBOR				
State/Country:	MICHI	GAN	MICHIGAN			
	48105					
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#### ASSIGNMENT

WHEREAS, We, Liang Dong, a British citizen, residing at 3111 Fairhaven, Ann Arbor, Michigan 48105, Jun Li, a Chinese citizen, residing at 1946 Swan Pointe Drive, Traverse City, Michigan 49686, Hugh McKay, a Canadian citizen, residing at 1326 North Bay Drive, Ann Arbor, Michigan 48103, Libin Fu, a Chinese citizen, residing at 2735 Windwood Drive, Apt. 89, Ann Arbor, Michigan 48105 and Andrius Marcinkevicius, a Lithuanian citizen, residing at 402 Village Green Blvd., #108, Ann Arbor, Michigan 48105 have invented certain new and useful improvements in GLASS LARGE-CORE OPTICAL FIBERS for which we have filed an international application under the Patent Cooperation Treaty (PCT), Application No. PCT/US2008/074668 filed on August 28, 2008 (hereinafter "Application");

AND WHEREAS, IMRA America, Inc. (hereinafter "ASSIGNEE"), a Michigan Corporation, with its principal place of business at 1044 Woodridge Avenue, Ann Arbor, Michigan 48105, desires to acquire the entire right, title, and interest in and to said improvements and said Application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, We, said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under said improvements, and said Application including all provisional applications relating thereto (including but not limited to U.S. Provisional Application Nos. 60/975,478 and 61/086,433, filed September 26, 2007 and August 5, 2008 respectively), and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions. renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND WE DO HEREBY covenant and agree that we will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us

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respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this <u>6<sup>th</sup></u> day of <u>October</u>, 20<u>08</u>

Liano Don

STATE OF Michigan COUNTY OF Mashtenau

On Oct 6, 1008, before me, MUMELLE [ STELKED, notary public, personally appeared Liang Dong who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Michelle & Stevens

Notary Signature

Michelle L Stevens Notary Public of Michigan Wayne County Expires 02/06/201 Acting in the County of

#### [SIGNATURES CONTINUE ON THE NEXT PAGE]

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this <u>11</u> day of
October, 2008 Junt
Jun Li
STATE OF Michigan ss. COUNTY OF Grund Transi-
COUNTY OF Grund Transe-
On $\underline{\theta ct} 11^{+2}\underline{\partial 005}$ , before me, notary public, personally appeared Jun Li who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal. [SEAL]
Notary Signature
JAMES R. ADKINS NOTARY PUBLIC – MICHIGAN GRAND TRAVERSE COUNTY ACTING IN THE COUNTY OF MY COMMISSION EXPIRES JAN. 18, 2015

[SIGNATURES CONTINUE ON THE NEXT PAGE]

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IN TESTIMONY WHEREOF, I hereunt	to set my h	nand and s	seal this	5th	day	of
	- 1	. 1				

Hugh McKay

STATE OF MICHIGAN COUNTY OF Washbenaw SS.

[SEAL]

On Oct 6, 2008, before me Michelle & Stutis, notary public,

personally appeared Hugh McKay who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Michelle & Stevens

Notary Signature

Michelle L Stevens Notary Public of Michigan Wayne County Expires 02/06/20 Acting in the County of

## [SIGNATURES CONTINUE ON THE NEXT PAGE]

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 6th day of ather , 2008.

STATE OF MChigan ss SS.

On OCT 6, 2008 before me, 1 UCNELL TENERS notary public,

personally appeared Libin Fu who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

MUCHELLE A STEVERS Notary Signature

Michelle L Stevens Notary Public of Michigan Wayne County Expires 02/06/20 Acting in the County of (

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IN TESTIMONY WHEREOF, I hereunto	set my hand	and seal	this <u>6</u>	day of
<u> </u>		Alarce	, l	
	Andrius Marc	cinkevicius	- m	
STATE OF MICHIGAN			$\sim$	
STATE OF MICHIGAN SS.				
on OCT 6,2008 before me.Mu	Cheele d	Stevens	. notan	v public.

personally appeared Andrius Marcinkevicius who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person(s), or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Michelle & Stevens

Notary Signature

[SEAL]

Michelle L. Stevens Notary Public of Michigan Wayne County Expires 02/06/2012 Acting in the County of 1

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