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(Rev. 10/02)	6 11184 1990 1991 SD191 B1891 1981 HIP 1981	U.S. Patent and Trademar	k Office
To the Director of the U.S. Patent an 10	3390415	riginal documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of re		
Gyu C. CHO and Oleg BOUEVITCH	IMRA AMERICA, INC.	coordinate from the coordinate of the coordinate	
Gya C. Ollo and olog Book viloli	1044 Woodridge Avenue		0
	Ann Arbor, Michigan 481	03	F 0
Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No			(O) (O)
3. Nature of conveyance:			112948 U.S
☑ Assignment ☐ Merger			294 1/
☐ Security Agreement ☐ Change of Name			=-
☐ Other			
Execution Date: March 26, 2007 and March 26, 2007	Additional name(s) & addres	ss(es) attached? Yes No	
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the execution date of the application is: March 26, 2007			
A. Patent Application No.(s)	B. Patent No.(s)		
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5. Name and address of party to whom correspondence	6. Total number of applic	eations and patents involved:	
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SUGHRUE MION, PLLC	7. Total fee (37 CFR 3.41): \$40.00		
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/Richard Turner/		March 27, 2007	
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PATENT REEL: 019119 FRAME: 0163

Assignment

Whereas, We, Gyu C. CHO of Ann Arbor, Michigan and Oleg BOUEVITCH of Ann Arbor, Michigan, respectively, hereinafter called assignors, have invented certain improvements in BEAM STABILIZED FIBER LASER and executed an application for Letters Patent of the United States of America therefor on; and
Whereas, IMRA AMERICA, INC., 1044 Woodridge Avenue, Ann Arbor, Michigan 48105 (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,
We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.
We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100
Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses
(Application number and Confirmation number, filed, the application number and filing date of said application when known.
Date: 1000 3/26/07
S/Gyu Q.CHO Date: 6.3/26/07 S/Oleg BOUEVITCH

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

RECORDED: 03/27/2007

PATENT REEL: 019119 FRAME: 0164