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V. Ivshin	Name: IPG Photonics Corporation
Y. Grapov W. Smith	Internal Address: Legal Department/IP Counsel
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) Febrauary 14, 2008 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): A. Patent Application No.(s)	Street Address: 50 Old Webster Road City: Oxford State: MA Country: USA Zip:01540 Additional name(s) & address(es) attached? Yes No document is being filed together with a new application. B. Patent No.(s)
Additional numbers attached? Yes No 5. Name and address to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: 1	
concerning document should be mailed: Name:Yuri Kateshov, Esq.	
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Street Address: 50 Old Webster Road	☐ Enclosed ☐ None required (government interest not affecting title)
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Email Address: <u>ykateshov@ipgphotonics.com</u>	Authorized User Name Yuri Kateshov, Esq.
9. Signature: Signature Yuri Kateshov Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT

REEL: 022110 FRAME: 0454

ASSIGNMENT OF PATENT RIGHTS

In consideration of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, We

Yuri Grapov, citizen of USA residing at 71 School Road, Sutton, MA 01950; William D. Jones, citizen of USA residing at 25 L'Herault Drive, Wrentham, MA 02093: Vladlen Ivshin, legal resident residing in Dudley, MA 01560 Hereby sell and assign to:

IPG Photonics Corporation, a Delaware Corporation having its principal place of business at 50 Old Webster Road, Oxford, MA 01540, Its successors and assigns, for the territory of the United States of America and for all foreign countries, my entire right, title and interest in and to the improvements in

BEAM COUPLER

Invented by me, and the application for United States Letters Patent thereof, executed concurrently herewith, and all original and reissued patents granted thereof, and all divisions and continuations thereof, including the subject matter of any and all claims which may be obtained in every such patent, and all priority rights under the International Convention for the Protection of Industrial Property for every country of the Union, and all applications for Letters Patent which hereinafter be filed for said improvements in any country or countries foreign to the United States, and all extensions, renewals, and reissues thereof, and covenant that I have full right so to do, and agree that I will communicate to said Company or its representatives all facts known to me respecting said improvements, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, and nominees, to obtain and enforce proper patent protection for said improvements in all dountries.

Name: Yuri 2

Date: 12/29/2008

Name: William D. ones

Date: 2/29/2008

RECORDED: 12/31/2008

Name: Vladlen Ivshin

Date: 2/29/2008

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