

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Dr. Peter Reeves-Hall	05/20/2010
Dr. George BuAbbud	05/20/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	IPG Photonics Corporation
<b>Street Address:</b>	50 Old Webster Road
<b>City:</b>	Oxford
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01540
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12783902
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(508)373-1130
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<b>Correspondent Name:</b>	IPG PHOTONICS CORPORATION
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<b>ATTORNEY DOCKET NUMBER:</b>	IPG_046
<b>NAME OF SUBMITTER:</b>	Yuri Kateshov
<b>Total Attachments: 2</b> source=Assign#page1.tif source=Assign#page2.tif	

CH \$40.00 12783902

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**PATENT**  
**REEL: 024416 FRAME: 0195**

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Dr. Peter Reeves-Hall  
Dr. George BuAbbud

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) \_\_\_\_\_

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: IPG Photonics Corporation

Internal Address: Legal Department

Street Address: 50 Old Webster Road

City: Oxford

State: MA

Country: US Zip: 01540

Additional name(s) & address(es) attached? ☐ Yes ☐ No

**4. Application or patent number(s):**

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Kacey Richards

Internal Address: Legal Department

Street Address: 50 Old Webster Road

City: Oxford

State: MA Zip: 01540

Phone Number: 508-373-1317

Fax Number: 508-373-1130

Email Address: krichards@ipgphotonics.com

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ \_\_\_\_\_**

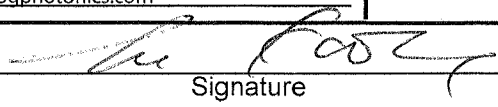
- ☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number 504182

Authorized User Name Yuri Kateshov

**9. Signature:**

  
Signature

05/20/2010

Date

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

## ASSIGNMENT OF PATENT RIGHTS

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

Peter Reeves-Hall residing in Northbridge, MA, US  
George BuAbbud residing in Shrewsbury, MA, US

Hereby sell and assign to:

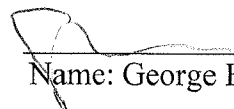
**IPG Photonics Corporation**, a Delaware Corporation having its principal place of business at 50 Old Webster Road, Oxford, MA 01540, Its successors and assigns, for the territory of the United States of America and for all foreign countries, my entire right, title and interest in and to the improvements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

### **METHOD FOR MANUFACTURING LMA OPTICAL PREFORMS AND FIBERS**

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, assigns and nominees, to obtain and enforce proper patent protection for said improvements in all countries.

  
Name: Peter Reeves-Hall

Date: 05/19/2010

  
Name: George BuAbbud

Date: 05/19/2010