#### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Bernhard Piwczyk	09/02/2009

#### **RECEIVING PARTY DATA**

Name:	IPG Photonics Corporation	
Street Address:	50 Old Webster Road	
City:	Oxford	
State/Country:	MASSACHUSETTS	
Postal Code:	01540	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12552306

## CORRESPONDENCE DATA

Fax Number: (508)373-1130

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: ykateshov@ipgphotonics.com

Correspondent Name: Yuri Kateshov

Address Line 1: 50 Old Webster Road

Address Line 4: Oxford, MASSACHUSETTS 01540

ATTORNEY DOCKET NUMBER: UPG-053

NAME OF SUBMITTER: Yuri Kateshov

Total Attachments: 2 source=Assign#page1.tif source=Assign#page2.tif

> PATENT REEL: 023183 FRAME: 0152

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## ASSIGNMENT OF PATENT RIGHTS

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

Bernhard P. Piwczyk, citizen of USA

Each 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

### LASER DIFFUSION FOR FABRICATION OF SOLAR CELLS

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.

Ean Lard Inwest Stee: 9/1/2009 Name: B.P. Piwczyk

RECORDED: 09/02/2009

PATENT REEL: 023183 FRAME: 0153