PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VALENTIN GAPONTSEV	05/01/2019
IGOR SAMARTSEV	04/03/2019
ALEXEY AVDOKHIN	03/05/2019

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:	14590752

CORRESPONDENCE DATA

Fax Number: (508)373-1130

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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intellectualproperty@ipgphotonics.com Email: **IPG PHOTONICS CORPORATION Correspondent Name:**

Address Line 1: 50 OLD WEBSTER ROAD Address Line 2: LEGAL DEPARTMENT

Address Line 4: OXFORD, MASSACHUSETTS 01540

ATTORNEY DOCKET NUMBER:	P13127/US
NAME OF SUBMITTER:	TARYN ANTALEK
SIGNATURE:	/Taryn Antalek/
DATE SIGNED:	05/06/2019

Total Attachments: 1

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PATENT REEL: 049090 FRAME: 0571 505461603

ASSIGNMENT OF PATENT RIGHTS

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

Dr. Valentin Gapontsev, residing in Worcester, MA, citizen of the USA Igor Samartsev, residing in Westborough, MA, citizen of the Russian Federation and Alexey Avdokhin, residing in Southborough, MA, citizen of the USA

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

ULTRA-HIGH POWER SINGLE MODE GREEN FIBER LASER OPERATING IN CONTINUOUS AND QUASI-CONTINUOUS WAVE REGIMES

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: Valentin Gapontsev

Name: Igor Samartsev

Name: Alexey Avdokhin

Date

Date

Date

PATENT REEL: 049090 FRAME: 0572