504305980 04/04/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KOICHI TAKAHASHI	02/27/2017

RECEIVING PARTY DATA

Name:	OLYMPUS CORPORATION
Street Address:	2951 ISHIKAWA-MACHI
City:	HACHIOJI-SHI, TOKYO
State/Country:	JAPAN
Postal Code:	192-8507

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15478974

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (212)319-4900

Email: akulkarni@hhpatent.com

Correspondent Name: HOLTZ, HOLTZ, & VOLEK PC Address Line 1: 630 NINTH AVENUE, SUITE 1010 Address Line 4: NEW YORK, NEW YORK 10036-3744

ATTORNEY DOCKET NUMBER: 17110 NAME OF SUBMITTER: AMIT KULKARNI SIGNATURE: /ak/ **DATE SIGNED:** 04/04/2017

Total Attachments: 1

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PATENT REEL: 041849 FRAME: 0719

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U.S. Attorney Docket No.

ASSIGNMENT

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor of an invention described in an application for United States patent entitled:

Optical System for Optical Communications

sell and assign to OLYMPUS CORPORATION

a corporation of JAPAN

having a business address at 2951 Ishikawa-machi, Hachioji-shi, Tokyo, 192-8507 JAPAN

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent identified below;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filling of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

Sign:	Date:	Address:
M./Lul	_ Feb. 27, 2017	c/o Olympus Corporation 2951 Ishikawa-machi, Hachioji-shi, Tokyo, 192-8507 JAPAN
Type: Mitsunori Kubo, Legal Representative of deceased Inventor,	Witness:	
Koichi TAKAHASHI		
MUST BE DATED.	WITNESS DESIRABLE.	LEGALIZATION NOT REQUIRED

After recording, please return to: Customer No. 01933

RECORDED: 04/04/2017

Holtz, Holtz & Volek PC 630 Ninth Avenue, Suite 1010, New York, NY 10036-3744 Tel. (212) 319-4900 Fax. (212) 319-5101

> PATENT REEL: 041849 FRAME: 0720