503979033 08/26/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HITOSHI TSUCHIYA	08/17/2016

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:	15248323

CORRESPONDENCE DATA

Fax Number: (215)568-6499

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: 215-568-6400 Email: ajones@vklaw.com Correspondent Name: RYAN W. O'DONNELL Address Line 1: VOLPE AND KOENIG, P.C.

Address Line 2: 30 SOUTH 17TH STREET, UNITED PLAZA Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	IPO-P4683
NAME OF SUBMITTER:	RYAN W. O'DONNELL
SIGNATURE:	/Ryan W. O'Donnell/
DATE SIGNED:	08/26/2016

Total Attachments: 2

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> **PATENT REEL: 039554 FRAME: 0435** 503979033

ASSIGNMENT OF APPLICATION

Whereas		hi TSUCHIYA of	Hamura-shi, Tol	kyo, Japan		
		o jointly and indiv IMAGE PICKUP		or", have invented c	ertain new and u	ıseful
X] for v		for a United States	Patent was filed on A	ugust 26, 201	<u>. 6</u>
	for v	vhich an application	for a United States	Patent was executed c	on	and
When	reas,	OLYMPUS CO	RPORATION	of TOKYO, JAP	'AN herein referr	ed to
"Assignee" w	vhose po	st office address is	2951 Ishikawa-ma	achi, Hachioji-shi, Tol	(yo 192-8507, Jaj	pan
is desirous of	f acquiri	ng the entire right, t	itle and interest in t	he same;		

Now, therefore, in consideration of the sum of one dollar (\$1.00), and other good and valuable consideration, the receipt whereof is acknowledged, Assignor, by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all original, divisional, continuation, substitute, and reissue applications and Patents which may be granted therefor in the United States, the Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said United States Patents to said Assignee, of the entire right, title, and interest in and to the same, for Assignee's sole use and behoof; and for the use and behoof of Assignee's legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by the Assignor had this assignment and sale not been made, and Assignor, for itself and its legal representatives, heirs and assigns does hereby agree and covenant

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without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Letters Patent on said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid Assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said application to be borne and paid for by said Assignee.

Executed this 17th Tokyo, Japan	day of August	, 20 16
Miteshi Jucoliya (Signature)	Hitoshi TSUCHIYA (Type Name)	Aug. 17, 2016
(Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Daie)

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