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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sadayuki MATSUMIYA	08/19/2016
Yu SUGAI	08/19/2016
Shigeru OHTANI	08/19/2016
Kenji IWAMOTO	08/19/2016
Ryohei KANNO	08/19/2016
Atsushi HATTORI	08/19/2016
Takaharu IMURA	08/19/2016

RECEIVING PARTY DATA

Name:	Mitutoyo Corporation	
Street Address:	20-1, Sakado 1-chome, Takatsu-ku, Kawasaki	
City:	Kanagawa	
State/Country:	Japan	
Postal Code:	213-8533	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29576323

CORRESPONDENCE DATA

Fax Number: (703)836-2787

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: 703-836-6400 Email: email@oliff.com **Correspondent Name:** JAMES A. OLIFF **OLIFF PLC** Address Line 1:

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ATTORNEY DOCKET NUMBER:	171525	
NAME OF SUBMITTER:	IFETAYO SIMMONS	
SIGNATURE:	/ifetayo simmons/	
DATE SIGNED:	09/01/2016	

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Total Attachments: 2

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PATENT REEL: 039618 FRAME: 0089

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

ASSIGNMENT

	Insert	(I)	Sadayuki MATSUMIYA	(2)	Yu SUGAl	
(1-8)	Legal Name(s)	(3)	Shigeru OHTANI	(4)	Kenji IWAMOTO	
	of Inventor(s)	(5)	Ryohei KANNO	(6)	Atsushi HATTORI	
		(7)	Takaharu IMURA	(8)		
		the undo	deration of the sum of one dersigned, the receipt and suff and hereby does assign, trans	iciency of which are h	good and valuable consideration paid to each of ereby acknowledged, each undersigned agrees to	
(9)	Insert Name of Assignee	(9)	MITUTOYO CORPORA			
(10)	Insert Address of Assignee	(10) 20-1, Sakado I-chome, Takatsu-ku, Kawasaki, Kanagawa 213-8533, Japan				
		inventio	n, and in all applications for	patent including any a and reissue application	merica as defined in 35 U.S.C. §100, in the and all provisional, non-provisional, divisional, on(s), and all Letters Patent, extensions, reissues invention known as	
(11) Insert Identification such as Title, Case Number, or Foreign		(11)	IMAGE MEASURING D	EVICE		
	Application Number	(Attori	ney Docket No. 171525),	filed on even date herewith or as	
(12)	Alternative Identification for	(12)	U.S. Application Number	29/576,3	323	
	filed applications	filed	Septemb	er 1, 2016	5	
execut	Bach undersigned agree e separate assignments in o	es to execute	all papers necessary in cor	nection with any app	lication and/or patent for the invention and also	

- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence
- and going forward with such interference or post-grant proceeding.

 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or recxamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that
- this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.

 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

(13)Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

> PATENT REEL: 039618 FRAME: 0090

	to witness whereof, executed by the under	rsigned on the date(s) o	pposite the undersigned name(s).	
Date	August 19, 2016	Inventor Signature	Sadayuki MATSUMIYA	_ (SEAL)
Date	August 19, 2016	Inventor Signature	Yu Sugai	(SEAL)
Date	August 19, 2016	Inventor Signature	1	(SEAL)
Ďate	August 19, 2016	Inventor Signature	Kenji Iwamoto Kenji IWAMOTO	(SEAL)
Date	August 19, 2016	Inventor Signature	Ryohei Kauro Ryohei KANNO	(SEAL)
Date	August 19, 2016	Inventor Signature	Atsushi Hattan	(SEAL)
Date	August 19, 2016	Inventor Signature	Takaharu Imura Takaharu IMURA	(SEAL)
Date		Inventor Signature	Towns of Thorn	(SEAL)