503687697 02/11/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shuichi KAMIYAMA	01/08/2016
Yoshinosuke MURAI	01/08/2016
Yu SUGAI	01/08/2016
Shigeru OHTANI	01/08/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29554321

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:	168609
NAME OF SUBMITTER:	RYAN GUNNING
SIGNATURE:	/Ryan Gunning/
DATE SIGNED:	02/11/2016

Total Attachments: 2

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> **PATENT REEL: 037712 FRAME: 0243** 503687697

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	(1)	Shuichi KAMIYAMA	(2)	Yoshinosuke MURAI	
(8-1)	Legal Name(s)	(3)	Yu SUGAL	(4)	Shigeru OHTANI	
	of Inventor(s)	(5)		(fi)		
		(7)	***************************************	(8)		
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to				
(9)	Insert Name of Assignee	(9) MITUTOYO CORPORATION				
(10)	Insert Address of Assignee	(10) 20-1, Sakado 1-chome, Takutsu-ku, Kawasaki, Kanagawa 213-8533, Japan				
		(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as				
(11)	Insert Identification such as Titic, Case Number, or Foreign Application Number	(11)	DIAL GAUGE INSPECTION N	4ACHINE		
		(Attor	ncy Docket No. 168609), :	filed on even date herewith or as	
(12)	Alternative	(12) U.S. Application Number				
	Identification for		*********	***************************************	······	
	filed applications	filed	February 10), 2016		

- 1) Each undersigned agrees to execute all papers accessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 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
- reexamination 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 OLAFF 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 an 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: 037712 FRAME: 0244

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	January 8, 2016	Inventor Signature	Shuichi KAMBAMA	(SEAL)
Date	January 8, 2016	Inventor Signature	大井 春之介 Yoshinosuke MURAI	(SEAL)
Date	January 8, 2016	Inventor Signature	Yu Sugai Yu Sugai	(SEAL)
Date	January 8, 2016	Inventor Signature	Shigem Chtani Shigem OHTANI	(SEAL)
Date				
*				
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)