Mail Stop: **Assignment Recordation Services** Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

06-05-2009



103562823

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Attorney Docket No. 141758

	Please record the attached original	inal document or copy thereof.				
1.	A. Name of conveying parties:	2. A. Name and address of receiving party:				
	Kotaro HIRANO Hirofumi KAKIUCHI Yoshiyuki OMORI	MITUTOYO CORPORATION 20-1, SAKADO 1-CHOME, TAKATSU-KU KAWASAKI-SHI				
	B. Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	KANAGAWA 213-8533 JAPAN				
3.	A. Nature of conveyance: Assignment	B. Additional name(s) & address(es) attached? ☐Yes ☑ No				
4.						
	A. Patent Application No.(s)	B. Patent No.(s)				
<u>A 7</u>		object shape and method for measuring				
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1				
	Name: James A. Oliff	7. A. Total fee (37 CFR 3.41)\$ 40.00 B. Enclosed (Check No. 218634)				
	Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850	Credit any overpayment or charge any underpayment to deposit account number 15-0461.				
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and 25/12/2009 and and and all FC: 8021						
	THAT	01 FC:8021 48.00 Date: May 29, 2009				
	James A. Oliff, Registration No. 27,075 Stephen P. Catlin, Registration No. 36,101 Total number of pages i	including cover sheet, attachments, and document: $\underline{2}$				

			ASSIGNMEN	T		
		(1)	Kotaro HIRANO	(5)		
(1-8)	Insert Name(s) of Inventor(s)	(2)	Hirofumi KAKJUCHI	(6)		
		(3)	Yoshiyuki OMORI	(7)		
		(4)	· · · · · · · · · · · · · · · · · · ·	(8)		
			In consideration of the sum of one dollar (\$1.00) and other good and valuable considerat paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer a set over to			
(9)	Insert Name of Assignce Insert Address of Assignce	(9)	MITUTOYO CORPORATION			
(10)		(10)	20-1, Sakado 1-chome, Takatsu-ku,	Kawasaki-shi, Kanagawa 213-8533, JAF	MAS	
		the ent inventi contin	(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, confirmation, 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 Title, Case Number, or Foreign Application Number	(11)	JIG FOR MEASURING	s an object shape and	METHOD FOR	
			MEASURING A THREE	- DIMENSIONAL SHA	PE	
		(Alton	ney Docket No. 137046			
			for which the undersigned has (have) executed an application for patent in the United States of American even date herewith or			
(12)	Insert Date of Signing of	(12) on		·		
	Application	Oli				
(13)	Alternative	(13) Numbi	U.S. application Serial			
	Identification for filed applications	filed	May 29. 2009			
applica any app the Ass claims of reexami Patenta full righ and agro identifica	applications for the invention tions and patents as the Assin 2) Each undersigned agretication or continuation or dispect in every way possible in 3) Each undersigned agree or provisions of the Internation 4) Each undersigned agretination a grant of a valid Unit 5) Each undersigned author the United States resulting at the convey the entire interested that this assignment is bit 6) Each undersigned here	n, and any gnee may one to exce ivision the noblainings to exceed the constant of the constant	patent(s) issuing thereon, and also deem necessary. Inte all papers necessary in connection of any patent or reissue applie gevidence and going forward with ute all papers and documents and pention for Protection of Industrial Porm all affirmative pets which may patent to the Assignee. I requests the Commissioner of the it application(s) to the said Assignet usigned, and that he has not execute tim and his heirs, successors, assignth firm of OLIFF & BERRIDGE, P.	erform any act which may be necessary roperty or similar agreements, be necessary to obtain, maintain or cor U.S. Patent and Trademark Office to is e, as Assignee of the entire interest, and, and will not execute, any agreement	onection with such of declared concerning , and to cooperate with y in connection with nairm by reissue or ssue any and all Letter d covenants that he ha ts in conflict herewith, and any further	
.v.uiuai		ted by the	undersigued on the date(s) oppo	site the undersigned name(s).		
Date	April 20	2007	Inventor Signature	Kotaro Hirano	(SEAL)	
Onte	April 20,	209	Inventor Signature	tirofumi Kakiuchi	(SEAL)	
Date	April 20.	2009	Inventor Signature	estivuki Omori	(SEAL)	
Date		· 	Inventor Signature		(SEAL)	
.			T4 St4		(07.11)	

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also aign here:

Inventor Signature

Inventor Signature

Date
Date

Date

RECORDED: 05/29/2009

Date April 20, 2009 Witness 408 Millio Arm.

Date April 20, 2009 Witness Hideaki Taneoka

PATENT REEL: 022794 FRAME: 0614

__ (SEAL)