Please record the attached document. Total number of pages including cover sheet, attachments, and document: 4 1. A. Name of conveying party: Masaki KURIHARA B. Additional name(s) of conveying party(ies) attached? □ Yes ☒ No 3. A. Nature of conveyance: ☒ Assignment □ Merger □ Security Agreement □ Change of Name □ Other □ B. Execution Date: July 14, 2011 4. A. Patent Application: IMAGE MEASURING APPARATUS AND IMAGE MEASURING METHOD 5. Name and address of party to whom correspondence concerning document should be mailed: Name: William P. Berridge Address: OLIFF & BERRINGE, P.LC. P.D. Box 320089 Alexandria, va. 22329-4859 Phone Number: 703-836-6400 Pas Number: 703-836-2787 9. Statement and subspation. To tiel best, of my lower of party to whom correspondence is true and correct and any attached copy is a true coporing of complete the property of the concerning document of Sanday and the property of the page of the property of the page of the property of the property of the property of the page of the property of the pro	Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450					MENT OF COMMERCE tent and Trademark Office	
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1. A. Name of conveying party: Masaki KURIHARA B. Additional name(s) of conveying party(ies) attached? □ Yes ☒ No 3. A. Nature of conveyance: □ Assignment □ Merger □ Security Agreement □ Change of Name □ Other □ B. Execution Date: July 14, 2011 4. A. Patent Application: IMAGE MEASURING APPARATUS AND IMAGE MEASURING METHOD 5. Name and address of party to whom correspondence concerning document should be mailed: Name: William P. Berridge Address: Oliff & Birringer, Pic P. O. Box 3208-4850 Phone Number: 703-836-6400 Fax Number: 703-836-6400 Fax Number: 703-836-6787 9. Statebent and suggestiff. To the best of an instantial grant of the pregoing information is true and correct and any attached copy is a true coporing to decument. 1. A. Name and address of receiving party: MITUTOYO CORPORATION 20-1, SAKADO 1-CHOME, TAKADO 1	Please rec	ord the attached document.					
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B. Additional name(s) of conveying party(ies) attached? Yes No		Masaki KURIHARA			20-1,	SAKADO 1	-СНОМЕ,
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B. Execution Date: July 14, 2011 4. A. Patent Application No. 13/193,214 B. Patent No. Additional numbers attached? □ Yes ☑ No C. Title of Application:		Security Agreement	Change of Name				
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P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true coporiginal decunion.	Na	me: William P. Berridge					
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Date: <u>July 28, 2011</u>	To to	he best of my indwiddge and be	lief, the foregoing informati	on is true a	nd correct	and any attached	d copy is a true copy of the
William I. Berricke, Registration No. 30,024 Kevin Ross Davis, Registration No. 64,667	Wil Ke	iam Berridee, Registration No.	o. 30,024 64,667		Date:	July 28, 2011	

PATENT REEL: 026670 FRAME: 0974

Assignment

譲渡証

Japanese Language Assignment

(1-8)	Insert Name(s) of Inventor(s)						
(1)	発明者の氏名を記入すること Masaki KURIHARA						
	MARAINANA INDENIANA						
(2)							
(3)							
(4)		; -					
(5)							
(6)							
(7)							
(8)							
	の署名人に対して支払われた総額1ドル (\$1.00)お の適切な有価約因を考慮して、各々の署名人は	In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to					
(9)	Insert Name of Assignee						
(0)	護受人氏名を記入すること						
(9)	Mitutoyo Corporation						
(10)	Insert Address of Assignee 譲受人住所を記入すること						
(10)	20-1, Sakado 1-chome, Takatsu-ku, Kawasaki-shi, Kanag	gawa 213-8533, Japan					
譲死差す許の差すかのすべ	後受人と称する)に対して、譲渡に同意し、ここに、米国法第35章第100条に定義されるごとく、こおよび仮出願、非仮出願、分割出願、継続出願、出願、及び再発行出願、および前記発明に関するの特許証、延長証、再発行証、再審査証を含む特めの全ての出願において、アメリカ合衆国のため、ての権利、所有権、および利益を譲受人の継承人、、非譲渡者、および法定代理人に移転および譲渡	(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, 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 名称、事件番号、もしくは外国出願番号のよう	; ; 					
(11)	な確認事項を記入のこと						
(11)	IMAGE MEASURING APPARATUS AND IMAGE I	MEASURING METHOD					
	ey Docket No. 150280) 整理番号						
	名人が下記の日付でアメリカ合衆国において特 を履行するものであり、	for which the undersigned has (have) executed an application for patent in the United States of America on					

even date herewith PATENT

REEL: 026670 FRAME: 0975

OF

もしくは

- (12) Insert Date of Signing of Application出願に署名する日付を記入のこと
- (12) o
- (13) Alternative Identification for filed applications 提出された出願のための代案確認事項
- (13) U.S. application Serial Number 右記の米国出願整理番号で

13/193,214

filed on

July 28, 2011

上記日付において提出されたものである。

- 1) 各々の署名人は前記発明のための出願関係および、継続出願、分割出願、再発行出願およびこの件に関しての発行する特許において、必要な全ての書類を履行することに同意し、譲受人が必要と思われる、このような出願および特許に関しての別途譲渡証を履行することにも同意する。
- 2)各々の署名人は、前記発明のための、出願もしくは継続出願、もしくはその分割出願、特許もしくはそれに基づく再発行出願に関して宣言されるインターフェレンスに関して必要な全ての書類を履行することに同意し、証拠取得およびそのようなインターフェレンスを進行するにあたり、いかなる方法においても前記譲受人と協力することに同意する。
- 3)各々の署名人は、すべての用紙および書類を履行し、国際工業所有権保護協定の請求もしくは規定もしくは類似協定に関して必要ないかなる行為を施行することに同意する。
- 4)各々の署名人は、前記譲受人に対して有 効な米国特許の承認を取得し、維持し、もしく は再発行もしくは再審査により、確認するため に、必要なすべての積極的な行為を履行するこ とに同意する。
- 5) 各々の署名人は、全ての利益の譲受人として、特許庁長官に前記出願から発生したすべての米国特許証を前記譲受人に対して発行することを許可および請求し、ここに署名するにおいて、譲受人は全ての利益を譲るためのすべての権利を有し、対立関係にある協定を過った。 に履行することなくもしくは将来履行しないことを誓約し、この協定が前記譲受人、譲受人の継承人、後継者、非譲渡者、および法定代理人に法的義務を負わせるものであることに同意する。
- 6)各々の署名人は、この書類の記録上、米 国特許商標庁の規定に従うために、必要もしく は所望であればこの譲渡証にさらに確認事項 を記入するための権利が オリフ・ベッリジ法律 弁護士事務所(Oliff & Berridge)に付与されてい ることをここに承認する。

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, 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 which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 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 Patents to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of Oliff & Berridge 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.

PATENT REEL: 026670 FRAME: 0976

証人立ち会いのもとで、 この署名が履行される。	署名人覧の隣の日付をもって

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

Date 日付	July 14, 2011	Inventor Signature 発明者署名	Masaki Hurihara. Masaki KURIHARA	_ (SEAL 印)
Date 日付		Inventor Signature 発明者署名		_ (SEAL 印)
Date 日付		Inventor Signature 発明者署名		_ (SEAL 印)
Date 日付		Inventor Signature 発明者署名		_ (SEAL 印)
Date 日付		Inventor Signature 発明者署名		(SEAL 印)
Date 日付		Inventor Signature 発明者署名	1	_ (SEAL 印)
Date 日付		Inventor Signature 発明者署名	·	_ (SEAL 印)
Date 日付		Inventor Signature 発明者署名		_ (SEAL FI))

この譲渡証は(a)アメリカ合衆国内で署名される際には公証人の目前で、(b)アメリカ合衆国外で署名される際には米国領事の目前で署名されるべきである。(a)もしくは(b)が不可能な際には、下記に署名する少なくとも二人の証人の目前で署名されるべきである。

Date July 14, 20// Witness 証人

Date July 14, 20// Witness 正人

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 sign here:

Mofrali Masamune

Hitomi Aoki

PATENT REEL: 026670 FRAME: 0977

RECORDED: 07/28/2011