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P.O. Box 1450 Alexandria, VA 22313-1450		Attorney Docket No. 151972						
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1.	 A. Name of conveying parties: Naoki SHIRAI Hiroyuki YOSHIDA B. Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No 	2. A. Name and address of receiving party: MITUTOYO CORPORATION 20-1, SAKADO 1-CHOME, TAKATSU-KU, KAWASAKI, KANAGAWA 213-8533, JAPAN						
3.	A. Nature of conveyance:	B. Additional name(s) & address(es) attached? ☐ Yes ☑ No						
	B. Execution Date: (1) January 25, 2012; (2) January 30, 2012.							
4.	A. Patent Application No. 13/350,286	B. Patent No.(s)						
	Additional numbers attached?							
C. Title of Application: VISION MEASURING DEVICE								
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. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.						
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\$	Statement and signature. To the best of my knowledge and belief, the foregoing informoriginal document. James A. Oliff, Registration No. 27,075 Daniel L. Cerioni, Registration No. 65,242	ation is true and correct and any attached copy is a true copy of the Date: <u>February 22, 2012</u>						

PATENT REEL: 027762 FRAME: 0179

RECORDED: 02/22/2012

ASSIGNMENT

		(1)	Naoki SHIR	ΔT	(5)		
/1 O\	Insert Name(s)	(2)	Hiroyuki Y		(6)		
(1-8)	of Inventor(s)	(3)			(7)		
		(4)			(8)		
	In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid cach of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set or						
(9)	Insert Name of Assignee	(9)	MITUTOY				
Insert Address of (10) 20-1. Sakado 1-chome, Takatsu-ku, Kawasaki, Kanagawa 213-8						-8533, Japan	
	Assignee (hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representative 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, division 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	(11)	VISION M	EASURING	DEVICE		
• •	Identification such as Title, Case						
	Number, or Foreign Application Number	(Attor	mey Docket No.	151972		•	J
	Appreauon rumbu				ecuted an apt	olication for patent in the U	nited States of America
		on eve	en date herewith o	ſ			
(12)	Insert Date of Signing	(12)				20. 2012	
	of Application	on	<u>Janua</u>	ry 25, 2012	and Ja	nuary 30, 2012	
(13)	Alternative	(13)		tion Serial	13/3	50,286	
(13)	Identification for	Numi	DET .				
	filed applications	filed	Januar	y 13, 2012			*
claims or reexaming Patents full right and agridentifit	or provisions of the Internation 4) Each undersigned agrination a grant of a valid Un 5) Each undersigned aut of the United States resulting to convey the entire intere	in obtain ees to exi- ional Con- ees to per lited State horizes as ing from si- st herein inding on	ang evidence and accute all papers and avention for Protect form all affirmatics patent to the As and requests the Coaid application(s) assigned, and than an him and his heir	ad documents and the control of Industria ve acts which m signed on the said Assign the Said A	the U.S. Pater gnee, as Assignee, as Assigns and leg	y act which may be necessal similar agreements. The similar agreements of the control of the control of the entire interest, and in the execute, any agreement and representatives. The straightful of this assignment of this assignment is a similar of the control of this assignment of this assignment.	ry in connection with onfirm by reissue or issue any and all Letters and covenants that he has in conflict herewith, tent any further
records	In witness whereof, exec	uted hy t	the undersigned (on the date(s) o	oposite the u	ndersigned name(s).	
70 4	Jun 25, 2012		Inven	tor Signature	Macki S	hitai	(SEAL)
Date	Jan . 30 , 2012		Inven	tor Signature	Hironal	i Yoshida	(SEAL)
Date	Jun : OU : ZV1Z						
Date							
Date							
Date							
Date			Inver	itor Signature			(SEAL)
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Date	mi.t	rofarohlv				the U.S.A. (b) a U.S. Cons	
If neitl	This assignment should p ner, then it should be signed	petore at	t least two witness	es who also sign	here:	111	- h-
Date	Jan 70:	2012	-	Witness	70r	no mi. Wat uji Ueelu	anare
Date	Jan. 30, 20	/2_		Witness	- Ku	zi Geelu	
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PATENT

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