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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tomoyuki YAMAZAKI	05/07/2013

RECEIVING PARTY DATA

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State/Country:	JAPAN
Postal Code:	604-8511

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13893133

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Signature:	/ljm/	
Date:	05/13/2013	

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> PATENT REEL: 030405 FRAME: 0828

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RECORDATION FORM COVER LETTER

U.S. DEPARTMENT OF COMMERCE
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PATENTS ONLY

Attorney Docket No.: 376931-000103 To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): Tomoyuki YAMAZAKI SHIMADZU CORPORATION 1, Nishinokyo-Kuwabara-cho, Nakagyo-ku Additional name(s) of conveying party(ies) attached?

Yes

No Kyoto-shi, Kyoto 604-8511 Japan Nature of conveyance: Merger Security Agreement ☐ Change of Name ☐ Other Additional name(s) & address(es) attached?

Yes

No Execution Date: May 7, 2013 Application number(s) or patent number(s); If this document is being filed together with a new application, the execution date of the application is: May 7, 2013 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached?

Yes ⊠ No Name and address of party to whom correspondence concerning Total number of applications and patents involved: [1] document should be mailed: Lawrence J. McClure, Esa. Total fee (37 CFR 3.41) \$40.00 DLA PIPER LLP (US) 2000 Avenue of the Stars, ☐ Enclosed Suite 400, North Tower Authorized to be charged to deposit account Los Angeles, CA 90067 8. Deposit account number: 07-1896 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document. /LJM/ Date: May 13, 2013 Lawrence J. McClure OMB No. 0651-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

> PATENT REEL: 030405 FRAME: 0829

ASSIGNMENT

譲渡証書

(1-8) 発明者名 (9) 被腺遊人氏名	(1) (5) (2) (6) (3) (7) (4) (8) 以下の署名者各々に対して支払われる価値ある対価に基づき、下記 署名者は被譲渡人、	(1-8)	Name(s) of inventor(s)	(1) To (2) (3) (4)	in consideration of the considerations paid undersigned, the under assign, and hereby do	to each of the signed agree(s) to
(10) 披漉漉人の会社	(10)				and set over to	
設立の州名		(9)	Name of Assignee	(9)	Shimadzu Corporation	
(11) 披腹渡人の住所	(11)	(10)	State of	(10)	Corporation of Japan	
	(上記を、以下被譲渡人) へ、下 記署名者が米国に於いて特許出願	, ,	Incorporation of Assignee	(/		
(12) 発明の名称、作	した (12)	(11)	Address of Assignee	(11)	of 1, Nishinokyo-Kuwa Nakagyo-ku, Kyoto-shi Japan	
名番号、又は外脚に於ける特許出願番号等の第明 を識別するもの	で識別される特許出願として公知 の発明、及びそれに対応する若し くはそれに基づいた外国での全て の特許出願として公知の発明の世 界各国に亙っての権利、所有権及 び利益を譲渡することに同意し、 ここに譲渡する。	(12)	ldentification of Invention, such	(12)	(hereinafter designated the entire worldwide riginterest in the invention	tht, title and
			as Title, Case Number or Foreign Application		PREPARATIVE S	
(13) 署名日宣言	(13) 日付		Number			
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,	は、当該出願又はその継続出願又は	(13)	Date(s) of Signing of	(13)	on	
2/ P和爱有点/	a、鯔区川県人はていたが川県人は					4 ~

分割出願に関し提起され得る抵触審査に関連して必要な全 ての審類手続きを遂行することに同意する。さらにかかる

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要求又は規定に関し必要な全ての書類手続き、及び必要と

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し被職渡人に対しあらゆる協力をすることに同意する。

看做される行為全てを遂行することに同意する

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1) The undersigned agree(s) to execute an papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

Declaration

May 7, 2013

- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) 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) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

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		質守にあ						
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日本	_ ~~~~			署名者				
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第四署名者

第五署名者 第六署名者

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The undersigned hereby authorize(s) and request(s) the
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Assignce of the entire interest, and hereby covenants that he has (they
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6) The undersigned	hereby appoints the persons associated with
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	he rules of the United States Patent and
	ordation of this document.
Date: 7/May 20/3	Signature of Inventor 1 Tomoyuki Yama zaki
Date:	Signature of Inventor 2
Date:	Signature of Inventor 3
Date:	Signature of Inventor 4
Date:	Signature of Inventor 5
Date:	Signature of Inventor 6