Client Code: SHIGA7.266AUS

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Execution Date: (Nos. 1-4) February 20, 2012	(X) Patent Application No.: 13/329001 Filing Date: December 16, 2011
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PATENT REEL: 027764 FRAME: 0864

	PATENT
<u>ASSIGNMENT</u>	

	Japane	se	citizen, residing at_	Kawasaki-shi, Japan
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		ASAWA	citizen, residing at	Kawasaki-shi, Japan
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*****	and the second	ovements in RESIST COM	osition and me	fhod of forming resist pattern
the sp	pecificatio	n of which:		
	pecification	n of which: was executed on ev	ven date herewith;	
(a)	pecification	was executed on every was filed on Dece Application No.	mber 16, 201	o Application No. 13/329,001 or o Express Mail No., as wn and was amended on (if applicable); or
(a) (b)		was executed on every was filed on Dece Application No.	not yet know	wn and was amended on (if applicable); or filed on
the sj (a) (b) (c)		was executed on every was filed on Dece Application No.	not yet know	vn and was amended on (if applicable); or

acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and release applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

PATENT REEL: 027764 FRAME: 0865 oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

This 20th day of February 2012 Signature of Tsuyoshi Kurosawa

This 20th day of February 2012 Signature of Kotaro ENDO

This 20thday of February 2012 Signature of Yuichi Suzuki
Signature of Yuichi Suzuki
Signature of Yuichi Suzuki
Signature of Yuta Iwasawa
Signature of Yuta Iwasawa
Signature of Yuta Iwasawa
Signature of Yuta Iwasawa

Witnessed by:

PATENT REEL: 027764 FRAME: 0866

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