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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AKIO UI	09/10/2009
HISATAKA HAYASHI	09/14/2009
TAKESHI KAMINATSUI	09/30/2009
SHINJI HIMORI	09/08/2009
NORIKAZU YAMADA	09/08/2009
TAKESHI OHSE	09/08/2009
JUN ABE	09/08/2009

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14626277	

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PATENT

REEL: 035489 FRAME: 0225 503278760

ATTORNEY DOCKET NUMBER:	04173.0583-01000
NAME OF SUBMITTER:	CECELIA BROWN
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DATE SIGNED:	04/24/2015
Total Attachments: 4	
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PATENT REEL: 035489 FRAME: 0226

JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled:

SUBSTRATE PROCESSING APPARATUS AND SUBSTRATE PROCESSING METHOD

for which we executed an application herewith or on	ation for United States Letters Patent cond or filed an application for United	,
	(Application No.	
1) KABUSHIK	KI KAISHA TOSHIBA, and	
WHEREAS, 2) TOKYO EI	LECTRON LIMITED	, a
corporation of 1) Japan, and 2)	Japan , whose post office address is	· · · · · · · · · · · · · · · · · · ·
	e, Minato-ku, Tokyo 105-8001 Japan; and	d .
2) 3-1, Akasaka 5-chome,	, Minato-ku, Tokyo 107-6325 Japan	
(hereinafter referred to as assign	ee), is desirous of securing the entire righ	t, title, and
interest in and to this invention, the	he application for United States Letters Pa	itent on this
invention and the Letters Patent	to be issued upon this application:	

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 12/562,137 , filed September 18, 2009) the filing date and application number of said application when known.

PATENT REEL: 035489 FRAME: 0227 IN TESTIMONY WHEREOF, we have hereunto set our hands.

First Assignor

	Name: Address:	Akio UI Suginami-ku,	Tokyo,	Japan
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Date:	Sept	ember 10,	2009	

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Fourth Assignor

Date:

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Signature:	Sep. 8, 2009
Date:	Sep. 8,2009
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Signature:	Norkiger Jamada
Date:	Sep. P. 2007
Sixth Assign	nor
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Date:	Sep. 8. 2009

PATENT REEL: 035489 FRAME: 0229

Attorney Docket No.:

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Signature:	Japan	kin Ale	
Date:		Sep. 8,2009	. ,

PATENT REEL: 035489 FRAME: 0230

RECORDED: 04/24/2015