502057388 09/12/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shinji HIMORI	09/11/2012
Takehiro KATO	09/11/2012
Etsuji ITO	09/10/2012

RECEIVING PARTY DATA

Name:	TOKYO ELECTRON LIMITED	
Street Address:	3-1, Akasaka 5-chome, Minato-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code: 107-6325		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13611327	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: BPL0195US

NAME OF SUBMITTER: Jaegyoo Jang

Total Attachments: 2

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PATENT REEL: 028943 FRAME: 0404 OP \$40.00 13611327

<u>ASSIGNMENT</u>

WHEREAS We,

Shinji HIMORI of c/o Tokyo Electron Miyagi Limited, 1 Techno Hills, Taiwa-cho, Kurokawa-gun, Miyagi 981-3629, Japan,

Takehiro KATO of c/o Tokyo Electron Miyagi Limited, 1 Techno Hills, Taiwa-cho, Kurokawa-gun, Miyagi 981-3629, Japan and

Etsuji ITO of c/o Tokyo Electron Miyagi Limited, 1 Techno Hills, Taiwa-cho, Kurokawa-gun, Miyagi 981-3629, Japan (hereinafter referred to as "ASSIGNORS"); have invented certain new and useful improvements in:

TRANSFER APPARATUS AND PLASMA PROCESSING SYSTEM

which claims priority to Japanese Patent Application No. 2011-198599, filed on September 12, 2011, and U.S. Patent Application No. 61/537785, filed on September 22, 2011, and for which We are about to file an application for Letters Patent of the United States;

AND WHEREAS, TOKYO ELECTRON LIMITED (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Country of Japan, having a place of business at Address: 3-1 Akasaka 5-chome, Minato-ku, Tokyo 107-6325, Japan, is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, the receipt of which is hereby acknowledged, We, the said ASSIGNORS have assigned and transferred, and hereby assign and transfer unto the said ASSIGNEE, the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said application; and We do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to the said ASSIGNEE, an assignee of the entire right, title and interest in and to the same, for

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the sole use and behoof of ASSIGNEE, its successors and assigns; and We do hereby agree that the said ASSIGNEE, may apply for foreign Letters Patent on said invention and that We will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said ASSIGNEE, its successors or assigns, and that We will, at the cost and expense of the said ASSIGNEE fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date:	Sep 11. 2012	Chinji Limori Shinji HIMORI
Date:	Sep.11,2012	Takehiro leato Takehiro KATO
Date:	Sep. 10. 2012	Etsyji Ito Etsuji ITO
Date:		