PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takayuki TOSHIMA	02/02/2011
Mitsuaki IWASHITA	02/02/2011
Kazuyuki MITSUOKA	02/02/2011
Hidekazu OKAMOTO	03/02/2011
Hideo NAMATSU	02/10/2011

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:	13039361

CORRESPONDENCE DATA

Fax Number: (860)286-0115

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 860-286-2929

Email: efallon@cantorcolburn.com

Correspondent Name: CANTOR COLBURN LLP

Address Line 1: 20 Church Street
Address Line 2: 22nd Floor

Address Line 4: Hartford, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER: TKE0082US

NAME OF SUBMITTER: Daniel P. Lent

PATENT

REEL: 025891 FRAME: 0688

OP \$40.00 13039361

501454927 REEL: 0258

Total Attachments: 2 source=4901619#page1.tif source=4901619#page2.tif

> PATENT REEL: 025891 FRAME: 0689

ASSIGNMENT

WHEREAS We, Takayuki TOSHIMA, Mitsuaki IWASHITA and Kazuyuki MITSUOKA of c/o TOKYO ELECTRON KYUSHU LIMITED, 1-1 Fukuhara, Koshi City, Kumamoto 861-1116, Japan, Shuichi OKAMOTO of c/o Asahi Glass Co., Ltd, 1-12-1, Yurakucho, Chiyoda-ku, Tokyo, Japan and Hideo NAMATSU of c/o NTT Advanced Technology Corporation, Shinjuku Mitsui Bldg., 2-1-1, Nishi-shinjuku, Shinjuku-ku, Tokyo, Japan (hereinafter referred to as "ASSIGNORS") have invented certain new and useful improvements in:

SUPERCRITICAL PROCESSING APPARATUS AND SUPERCRITICAL PROCESSING METHOD,

which claims priority to Japanese Application No. 2010-049567, filed March 5, 2010, and for which we are about to file or have filed 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 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, I, the said ASSIGNOR, 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 I 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 the sole use and behoof of ASSIGNEE, its successors and assigns; and I do hereby agree that the said ASSIGNEE, may apply for foreign Letters Patent on said invention and that I 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 I will, at

PATENT REEL: 025891 FRAME: 0690 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 his 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: February 2 2011	Jakagahi Jerhina	L.S
Date: Tebarnay. 2, 2011	Takayuki TOSHIMA Antonahu Iwaahitu	L.S
Date: February 2. 2011	Mitsuaki IWASHITA Keguyuki Mitsuoka	L.S
Date: March 2 2011	Kazuyuki MITSUOKA Lidekazu Okamato Hidekazu OKAMOTO	L.S.
Date: February 10, 2011	Hideo Mamateu Hideo NAMATSU	L.S.

PATENT REEL: 025891 FRAME: 0691

RECORDED: 03/03/2011