

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mikio NAKASHIMA</td> <td>04/03/2012</td> </tr> <tr> <td>Hiroaki INADOMI</td> <td>04/06/2012</td> </tr> <tr> <td>Satoshi OKAMURA</td> <td>04/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	Mikio NAKASHIMA	04/03/2012	Hiroaki INADOMI	04/06/2012	Satoshi OKAMURA	04/06/2012
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<table border="1"> <tr> <td>Name:</td> <td>Tokyo Electron Limited</td> </tr> <tr> <td>Street Address:</td> <td>3-1 Akasaka 5-chome, Minato-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo 107-6325</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	Tokyo Electron Limited	Street Address:	3-1 Akasaka 5-chome, Minato-ku	City:	Tokyo 107-6325	State/Country:	JAPAN
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CORRESPONDENCE DATA									
<p>Fax Number: (212)949-9190 Phone: 212 949 9022 Email: mwashburn@lawabel.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: Abelman Frayne & Schwab/TEL Address Line 1: 666 Third Avenue Address Line 2: 10th Floor Address Line 4: New York, NEW YORK 10017-5621</p>									
ATTORNEY DOCKET NUMBER:	TEL-12005US/212088								
NAME OF SUBMITTER:	Charles S. Stein								
Total Attachments: 1 source=212088_AssignmentDoc#page1.tif									

CH \$40.00 13447519

UNITED STATES

ASSIGNMENT FROM INVENTORS

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned Assignors:

Mikio NAKASHIMA, Hiroaki INADOMI and Satoshi OKAMURA of c/o TOKYO ELECTRON KYUSHU LIMITED, 1-1 Fukuhara, Koshi City, Kumamoto 861-1116, Japan

hereby sells, assigns and transfers to Assignee:

TOKYO ELECTRON LIMITED, 3-1 Akasaka 5-chome, Minato-ku, Tokyo 107-6325, Japan

its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to, and any and all improvements which are disclosed in

Application for Letters Patent which has been executed by the undersigned concurrently herewith and entitled

PROCESSING APPARATUS

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all other foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements.

The Assignee may apply for and receive the Letters Patent in its own name. When requested by the Assignee or its successors, the undersigned will execute all other patent applications; proper oaths, assignments; powers of attorney, or other papers and communicate all facts known to it relating to the improvements and the history thereof; and generally do everything possible which the Assignee or its successors shall consider desirable for aiding in securing and maintaining proper patent protection for the improvements and for vesting title in the Assignee or its successors.

Assignor warrants that he/she has the full right to convey the rights and property described herein and no assignment, grant, mortgage or license or other agreement affecting such rights and property has been made to others by the undersigned.

ASSIGNOR

Dated: April 3, 2012

By Mikio Nakashima
Mikio NAKASHIMA

Dated: April 6, 2012

By Hiroaki Inadomi
Hiroaki INADOMI

Dated: April 6, 2012

By Satoshi Okamura
Satoshi OKAMURA