

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hiroshi YAMADA</td> <td>03/09/2009</td> </tr> <tr> <td>Hirofumi KATAGIRI</td> <td>03/09/2009</td> </tr> <tr> <td>Tetsuji WATANABE</td> <td>03/09/2009</td> </tr> <tr> <td>Takeshi KAWAJI</td> <td>03/09/2009</td> </tr> </tbody> </table>		Name	Execution Date	Hiroshi YAMADA	03/09/2009	Hirofumi KATAGIRI	03/09/2009	Tetsuji WATANABE	03/09/2009	Takeshi KAWAJI	03/09/2009
Name	Execution Date										
Hiroshi YAMADA	03/09/2009										
Hirofumi KATAGIRI	03/09/2009										
Tetsuji WATANABE	03/09/2009										
Takeshi KAWAJI	03/09/2009										
RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>TOKYO ELECTRON LIMITED</td> </tr> <tr> <td>Street Address:</td> <td>Akasaka Biz Tower, 3-1, Akasaka 5-chome, Minato-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>107-6325</td> </tr> </table>		Name:	TOKYO ELECTRON LIMITED	Street Address:	Akasaka Biz Tower, 3-1, Akasaka 5-chome, Minato-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	107-6325
Name:	TOKYO ELECTRON LIMITED										
Street Address:	Akasaka Biz Tower, 3-1, Akasaka 5-chome, Minato-ku										
City:	Tokyo										
State/Country:	JAPAN										
Postal Code:	107-6325										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12390691</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12390691						
Property Type	Number										
Application Number:	12390691										
CORRESPONDENCE DATA											
<p>Fax Number: (703)413-2220 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (703) 413-3000</p> <p>Email: vbojanic@oblon.com</p> <p>Correspondent Name: Oblon, Spivak, et al.</p> <p>Address Line 1: 1940 Duke Street</p> <p>Address Line 4: Alexandria, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	338591US26										
NAME OF SUBMITTER:	Vesna Bojanic										
<p>Total Attachments: 2 source=338591USAssignment#page1.tif</p>											

OP \$40.00 12390691

500849870

PATENT
REEL: 022626 FRAME: 0675

Assignment of Application

INSERT NAMES
AND RESIDENCES
ADDRESS OF
THE INVENTORS:

WHEREAS, I (WE) 1. Hiroshi YAMADA of c/o TOKYO ELECTRON TS LIMITED, 2381-1, Kitagejo,

Fujii-cho, Nirasaki City, Yamanashi 407-8511 Japan;

2. Hirofumi KATAGIRI of c/o TOKYO ELECTRON TS LIMITED, 2381-1, Kitagejo,

Fujii-cho, Nirasaki City, Yamanashi 407-8511 Japan;

3. Tetsuji WATANABE of c/o TOKYO ELECTRON TS LIMITED, 2381-1, Kitagejo,

Fujii-cho, Nirasaki City, Yamanashi 407-8511 Japan; and

4. Takeshi KAWAJI of c/o TOKYO ELECTRON TS LIMITED, 2381-1, Kitagejo,

Fujii-cho, Nirasaki City, Yamanashi 407-8511 Japan

, respectively,

INSERT TITLE OF
INVENTION:

have invented certain new and useful improvements in: NEEDLE TRACE TRANSFER MEMBER AND PROBE

APPARATUS

(Application No. 12/390,691, filed February 23, 2009), and

WHEREAS, TOKYO ELECTRON LIMITED

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having a place of business at: Akasaka Biz Tower, 3-1, Akasaka 5-chome, Minato-ku, Tokyo 107-6325 Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

12/04

Page 2 of 2

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: March 9, 2009

Hiroshi Yamada
(Signature of Inventor) Hiroshi YAMADA

Date: March 9, 2009

Hirofumi Katagiri
(Signature of Inventor) Hirofumi KATAGIRI

Date: March 9, 2009

Tetsuji Watanabe
(Signature of Inventor) Tetsuji WATANABE

Date: March 9, 2009

Takeshi Kawai
(Signature of Inventor) Takeshi KAWAJI

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

12/04

RECORDED: 05/01/2009

PATENT
REEL: 022626 FRAME: 0678