

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>Masanobu MATSUNAGA</td> <td>11/29/2010</td> </tr> <tr> <td>Pao-Hwa CHOU</td> <td>11/30/2010</td> </tr> <tr> <td>Masato YONEZAWA</td> <td>12/24/2010</td> </tr> <tr> <td>Masayuki HASEGAWA</td> <td>11/19/2010</td> </tr> <tr> <td>Kazuhide HASEBE</td> <td>11/19/2010</td> </tr> </tbody> </table>		Name	Execution Date	Masanobu MATSUNAGA	11/29/2010	Pao-Hwa CHOU	11/30/2010	Masato YONEZAWA	12/24/2010	Masayuki HASEGAWA	11/19/2010	Kazuhide HASEBE	11/19/2010
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<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>3-1, Akasaka 5-chome</td> </tr> <tr> <td>City:</td> <td>Minato-ku, 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:	3-1, Akasaka 5-chome	City:	Minato-ku, Tokyo	State/Country:	JAPAN	Postal Code:	107-6325		
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CORRESPONDENCE DATA													
Fax Number: (703)413-2220 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: (703) 413-3000 Email: tclemons@oblon.com Correspondent Name: Oblon, Spivak, et al. Address Line 1: 1940 Duke Street Address Line 4: Alexandria, VIRGINIA 22314													
ATTORNEY DOCKET NUMBER:	372129US26												
NAME OF SUBMITTER:	Toben R. Clemons												

OP \$40.00 12954767

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PATENT
REEL: 025752 FRAME: 0958

Total Attachments: 2

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PATENT

REEL: 025752 FRAME: 0959

Assignment of Application

INSERT NAMES
AND RESIDENCY
ADDRESS OF
THE INVENTORS:

WHEREAS, I (WE)

Masanobu MATSUNAGA, residing at Nirasaki-shi, Yamanashi, Japan

(P.O. Address: c/o TOKYO ELECTRON TOHOKU LIMITED,

650 Mitsuzawa, Hosaka-cho, Nirasaki-shi, Yamanashi 407-0192 Japan)

Pao-Hwa CHOU, residing at Nirasaki-shi, Yamanashi, Japan

(P.O. Address: c/o TOKYO ELECTRON TOHOKU LIMITED,

650 Mitsuzawa, Hosaka-cho, Nirasaki-shi, Yamanashi 407-0192 Japan)

Masato YONEZAWA, residing at Nirasaki-shi, Yamanashi, Japan

(P.O. Address: c/o TOKYO ELECTRON TOHOKU LIMITED,

650 Mitsuzawa, Hosaka-cho, Nirasaki-shi, Yamanashi 407-0192 Japan)

Masayuki HASEGAWA, residing at Nirasaki-shi, Yamanashi, Japan

(P.O. Address: c/o TOKYO ELECTRON TOHOKU LIMITED,

650 Mitsuzawa, Hosaka-cho, Nirasaki-shi, Yamanashi 407-0192 Japan)

Kazuhide HASEBE, residing at Nirasaki-shi, Yamanashi, Japan

(P.O. Address: c/o TOKYO ELECTRON TOHOKU LIMITED,

650 Mitsuzawa, Hosaka-cho, Nirasaki-shi, Yamanashi 407-0192 Japan)

, respectively,

INSERT TITLE OF
INVENTION:

have invented certain new and useful improvements in: VERTICAL FILM FORMATION APPARATUS AND
METHOD FOR USING SAME

(Application No. 12/954,767, filed November 26, 2010), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE:

WHEREAS, TOKYO ELECTRON LIMITED

(hereinafter referred to as "ASSIGNEE") having a place of business at: 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.

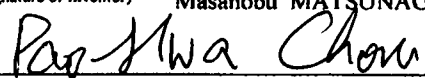
Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute 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, L.L.P. 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.

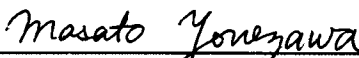
Date: Nov. 29. 2010


(Signature of Inventor) Masanobu MATSUNAGA

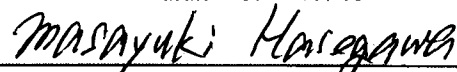
Date: Nov. 30. 2010


(Signature of Inventor) Pao-Hwa CHOU

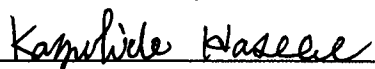
Date: Dec. 24. 2010


(Signature of Inventor) Masato YONEZAWA

Date: Nov 19, 2010


(Signature of Inventor) Masayuki HASEGAWA

Date: Nov. 19. 2010


(Signature of Inventor) Kazuhide HASEBE

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
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1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314