

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 | 08/09/2009 |
| Yasuharu SASAKI | 08/09/2009 |
| RECEIVING PARTY DATA | |
| 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 | |
| Property Type | Number |
| Application Number: | 12560924 |
| 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: | tdash@oblon.com |
| Correspondent Name: | Oblon, Spivak, et al. |
| Address Line 1: | 1940 Duke Street |
| Address Line 4: | Alexandria, VIRGINIA 22314 |
| ATTORNEY DOCKET NUMBER: | 348154US26 |
| NAME OF SUBMITTER: | Tameka Dash |
| Total Attachments: 2 source=348154USASSIGN#page1.tif source=348154USASSIGN#page2.tif | |

OP \$40.00 12560924

500966741

PATENT
REEL: 023255 FRAME: 0387

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: 08/09/2009

Shinji Himori
(Signature of Inventor) Shinji HIMORI

Date: 08/09/2009

Yasuharu Sasaki
(Signature of Inventor) Yasuharu SASAKI

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

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

PATENT

RECORDED: 09/18/2009

REEL: 023255 FRAME: 0389