

PATENT ASSIGNMENT

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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 OHTA</td> <td>11/27/2009</td> </tr> <tr> <td>Wataru SAITO</td> <td>11/30/2009</td> </tr> <tr> <td>Syotaro ONO</td> <td>11/30/2009</td> </tr> <tr> <td>Munehisa YABUZAKI</td> <td>11/30/2009</td> </tr> <tr> <td>Nana HATANO</td> <td>11/30/2009</td> </tr> <tr> <td>Miho WATANABE</td> <td>12/01/2009</td> </tr> </tbody> </table>		Name	Execution Date	Hiroshi OHTA	11/27/2009	Wataru SAITO	11/30/2009	Syotaro ONO	11/30/2009	Munehisa YABUZAKI	11/30/2009	Nana HATANO	11/30/2009	Miho WATANABE	12/01/2009
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RECEIVING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>KABUSHIKI KAISHA TOSHIBA</td> </tr> <tr> <td>Street Address:</td> <td>1-1, Shibaura 1-chome, Minato-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	KABUSHIKI KAISHA TOSHIBA	Street Address:	1-1, Shibaura 1-chome, Minato-ku	City:	Tokyo	State/Country:	JAPAN						
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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: mkassaye@oblon.com Correspondent Name: Oblon, Spivak, et al. Address Line 1: 1940 Duke Street Address Line 4: Alexandria, VIRGINIA 22314															
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NAME OF SUBMITTER:	Mesfin Kassaye														

OP \$40.00 12620045

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PATENT
REEL: 023823 FRAME: 0141

Total Attachments: 2

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INSERT TITLE OF
INVENTION

(Application No. 12/620,045, filed November 17, 2009), and

INSERT NAME:
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE:

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: Nov 27, 2009

Hiroshi Ohta
(Signature of Inventor) Hiroshi OHTA

Date: Nov 30, 2009

Wataru Saito
(Signature of Inventor) Wataru SAITO

Date: Nov 30, 2009

Syotaro Ono
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Date: Nov 30, 2009

Munehisa Yabuzaki
(Signature of Inventor) Munehisa YABUZAKI

Date: Nov 30, 2009

Nana Hatano
(Signature of Inventor) Nana HATANO

Date: Dec 1, 2009

Miho Watanabe
(Signature of Inventor) Miho WATANABE

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