

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Second Assignor's name previously recorded on Reel 029046 Frame 0187. Assignor(s) hereby confirms the Assignment.										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kazuyuki HIGASHI</td> <td>09/18/2012</td> </tr> <tr> <td>Yoshiaki SUGIZAKI</td> <td>09/18/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kazuyuki HIGASHI	09/18/2012	Yoshiaki SUGIZAKI	09/18/2012				
Name	Execution Date										
Kazuyuki HIGASHI	09/18/2012										
Yoshiaki SUGIZAKI	09/18/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>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> <tr> <td>Postal Code:</td> <td>105-8001</td> </tr> </table>		Name:	KABUSHIKI KAISHA TOSHIBA	Street Address:	1-1, Shibaura 1-chome, Minato-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	105-8001
Name:	KABUSHIKI KAISHA TOSHIBA										
Street Address:	1-1, Shibaura 1-chome, Minato-ku										
City:	Tokyo										
State/Country:	JAPAN										
Postal Code:	105-8001										
PROPERTY NUMBERS Total: 1											
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Application Number:	13601088										
CORRESPONDENCE DATA											
<p>Fax Number: 7034132220 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (703) 413-3000 Email: araza@oblon.com Correspondent Name: Oblon, Spivak, et al. Address Line 1: 1940 Duke Street Address Line 4: Alexandria, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	404143US2										
NAME OF SUBMITTER:	Amna Raza										
<p>Total Attachments: 4 source=404143USCorrected #page1.tif source=404143USCorrected #page2.tif source=404143USCorrected #page3.tif source=404143USCorrected #page4.tif</p>											

OP \$40.00 13601088

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kazuyuki HIGASHI	09/18/2012
Yashiaki SUGIZAKI	09/18/2012
RECEIVING PARTY DATA	
Name:	KABUSHIKI KAISHA TOSHIBA
Street Address:	1-1, Shibaura 1-chome, Minato-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	105-8001
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13601088
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Address Line 4:	Alexandria, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	404143US2

NAME OF SUBMITTER:	Mesfin Kassaye
Signature:	/Mesfin Kassaye/
Date:	09/28/2012
Total Attachments: 2 source=404143US2ASSIGNMENT#page1.tif source=404143US2ASSIGNMENT#page2.tif	
RECEIPT INFORMATION	
EPAS ID:	PAT2116819
Receipt Date:	09/28/2012
Fee Amount:	\$40

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: Sep. 18, 2012

Kazuyuki Higashi
(Signature of Inventor) Kazuyuki HIGASHI

Date: Sep. 18, 2012

Yoshiaki Sugizaki
(Signature of Inventor) Yoshiaki SUGIZAKI

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

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ALEXANDRIA, VIRGINIA 22314