

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yuji NAGAI</td> <td>03/11/2013</td> </tr> <tr> <td>Taku KATO</td> <td>03/19/2013</td> </tr> <tr> <td>Tatsuyuki MATSUSHITA</td> <td>03/19/2013</td> </tr> <tr> <td>Toshihiro SUZUKI</td> <td>03/11/2013</td> </tr> <tr> <td>Noboru SHIBATA</td> <td>03/11/2013</td> </tr> </tbody> </table>		Name	Execution Date	Yuji NAGAI	03/11/2013	Taku KATO	03/19/2013	Tatsuyuki MATSUSHITA	03/19/2013	Toshihiro SUZUKI	03/11/2013	Noboru SHIBATA	03/11/2013
Name	Execution Date												
Yuji NAGAI	03/11/2013												
Taku KATO	03/19/2013												
Tatsuyuki MATSUSHITA	03/19/2013												
Toshihiro SUZUKI	03/11/2013												
Noboru SHIBATA	03/11/2013												
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													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13766940</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13766940								
Property Type	Number												
Application Number:	13766940												
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: bpalmer@oblon.com        Correspondent Name: Oblon, Spivak, et al.        Address Line 1: 1940 Duke Street        Address Line 4: Alexandria, VIRGINIA 22314</p>													
ATTORNEY DOCKET NUMBER:	411950US2S												
NAME OF SUBMITTER:	Brian Palmer												
Signature:	/Brian Palmer/												

OP \$40.00 13766940

Date:	04/16/2013
Total Attachments: 2 source=411950USasn#page1.tif source=411950USasn#page2.tif	

AMG062556-USA-C  
(12S0286-1A1)

# DEVICE AND AUTHENTICATION METHOD THEREFOR

(check one) ☒ executed concurrently herewith  
☐ executed on \_\_\_\_\_ ;  
☒ Application No. 13/766,940, filed February 14, 2013 ;

Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P., 1940 Duke Street Alexandria, VA 22314

# ASSIGNMENT

AMG062556-USA-C  
(12S0286-1A1)

[1st Inventor]

Residence Address: Sagamihara-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,  
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

*Yuji Nagai*

*Mar. 11, 2013*

Yuji Nagai

Date:

[2nd Inventor]

Residence Address: Kamakura-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,  
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

*Taku Kato*

*March 19, 2013*

Taku Kato

Date:

[3rd Inventor]

Residence Address: Tokyo, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,  
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

*Tatsuyuki Matsushita*

*Mar. 19, 2013*

Tatsuyuki Matsushita

Date:

[4th Inventor]

Residence Address: Tokyo, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,  
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

*Toshihiro Suzuki*

*Mar. 11, 2013*

Toshihiro Suzuki

Date:

[5th Inventor]

Residence Address: Kawasaki-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,  
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

*Noboru Shibata*

*Mar. 11, 2013*

Noboru Shibata

Date:

PATENT

RECORDED: 04/16/2013

REEL: 030225 FRAME: 0899