

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT																		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT																		
<b>CONVEYING PARTY DATA</b>																			
<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>Masaru KIDOH</td><td>04/03/2009</td></tr> <tr><td>Hiroyasu TANAKA</td><td>04/03/2009</td></tr> <tr><td>Yosuke KOMORI</td><td>04/03/2009</td></tr> <tr><td>Megumi ISHIDUKI</td><td>04/03/2009</td></tr> <tr><td>Ryota KATSUMATA</td><td>04/03/2009</td></tr> <tr><td>Masaru KITO</td><td>04/03/2009</td></tr> <tr><td>Yoshiaki FUKUZUMI</td><td>04/03/2009</td></tr> <tr><td>Hideaki AOCHI</td><td>04/06/2009</td></tr> </tbody> </table>		Name	Execution Date	Masaru KIDOH	04/03/2009	Hiroyasu TANAKA	04/03/2009	Yosuke KOMORI	04/03/2009	Megumi ISHIDUKI	04/03/2009	Ryota KATSUMATA	04/03/2009	Masaru KITO	04/03/2009	Yoshiaki FUKUZUMI	04/03/2009	Hideaki AOCHI	04/06/2009
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<b>RECEIVING PARTY DATA</b>																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20%;"><b>Name:</b></td><td>Kabushiki Kaisha Toshiba</td></tr> <tr><td><b>Street Address:</b></td><td>1-1, Shibaura 1-chome, Minato-ku</td></tr> <tr><td><b>City:</b></td><td>Tokyo</td></tr> <tr><td><b>State/Country:</b></td><td>JAPAN</td></tr> </table>		<b>Name:</b>	Kabushiki Kaisha Toshiba	<b>Street Address:</b>	1-1, Shibaura 1-chome, Minato-ku	<b>City:</b>	Tokyo	<b>State/Country:</b>	JAPAN										
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<b>CORRESPONDENCE DATA</b>																			
<p>Fax Number: (703)413-2220</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (703) 413-3000</p> <p>Email: vbojanic@oblon.com</p> <p>Correspondent Name: Oblon, Spivak, et al.</p> <p>Address Line 1: 1940 Duke Street</p> <p>Address Line 4: Alexandria, VIRGINIA 22314</p>																			
<b>ATTORNEY DOCKET NUMBER:</b>	340004US2																		

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**500864504**

**PATENT**  
**REEL: 022709 FRAME: 0124**

NAME OF SUBMITTER:

Vesna Bojanic

Total Attachments: 2

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INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

INSERT TITLE OF INVENTION:

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

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, 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: April 3, 2009

Masaru Kido  
(Signature of Inventor) Masaru KIDOH

Date: Apr. 3, 2009

Hiroyasu Tanaka  
(Signature of Inventor) Hiroyasu TANAKA

Date: April 3, 2009

Yosuke Komori  
(Signature of Inventor) Yosuke KOMORI

Date: April 3, 2009

Megumi Ishiduki  
(Signature of Inventor) Megumi ISHIDUKI

Date: April 3, 2009

Ryota Katsumata  
(Signature of Inventor) Ryota KATSUMATA

Date: April 3, 2009

Masaru Kito  
(Signature of Inventor) Masaru KITO

Date: April 3, 2009

Yoshiaki Fukuzumi  
(Signature of Inventor) Yoshiaki FUKUZUMI

Date: April 6, 2009

Hideaki Aochi  
(Signature of Inventor) Hideaki AOCHI

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
ATTORNEYS AT LAW  
1940 DUKE STREET  
ALEXANDRIA, VIRGINIA 22314