

PATENT ASSIGNMENT

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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>Yasuyuki Nishibayashi</td> <td>06/08/2012</td> </tr> <tr> <td>Keiichi Teramoto</td> <td>06/08/2012</td> </tr> <tr> <td>Kotaro Ise</td> <td>06/08/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yasuyuki Nishibayashi	06/08/2012	Keiichi Teramoto	06/08/2012	Kotaro Ise	06/08/2012				
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<table border="1"> <tr> <td>Name:</td> <td>KABUSHIKI KAISHA TOSHIBA</td> </tr> <tr> <td>Street Address:</td> <td>1-1, Shibaura 1-chome</td> </tr> <tr> <td>Internal Address:</td> <td>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	Internal Address:	Minato-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	105-8001
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CORRESPONDENCE DATA													
Fax Number:	(216)696-8731												
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Turocy & Watson, LLP												
Address Line 1:	57th Floor, Key Tower												
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Address Line 4:	Cleveland, OHIO 44114												
ATTORNEY DOCKET NUMBER:	NCORP191US												
NAME OF SUBMITTER:	Gregory Turocy												
Total Attachments: 2 source=ASSIGN191#page1.tif source=ASSIGN191#page2.tif													

OP \$40.00 13526655

ASSIGNMENT

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned

Yasuyuki NISHIBAYASHI of Kawasaki-shi, Kanagawa, Japan,
Keiichi TERAMOTO of Koto-ku, Tokyo, Japan,
Kotaro ISE of Kawasaki-shi, Kanagawa, Japan,

hereby sell and assign to KABUSHIKI KAISHA TOSHIBA, a Japanese corporation, having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions entitled

**CHARGE/DISCHARGE DETERMINATION APPARATUS,
CHARGE/DISCHARGE DETERMINATION METHOD AND
CHARGE/DISCHARGE DETERMINATION PROGRAM**

for which application for United States Letters Patent has been filed on June 19, 2012 under Serial No. 13/526,655 or was executed by the undersigned on the date below and is being filed concurrently herewith, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

The undersigned hereby appoint, request, and grant power to the following law firm to insert on this Assignment further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document, for example, the U.S. Serial No. and filing date.

Turocy & Watson, LLP, 57th Floor - Key Tower, 127 Public Square, Cleveland, Ohio 44114.

Signed: Yasuyuki Nishibayashi Date: June 8, 2012
Yasuyuki NISHIBAYASHI

Signed: Keiichi Teramoto Date: June 8, 2012
Keiichi TERAMOTO

Signed: Kotaro Ise Date: June 8, 2012
Kotaro ISE

Signed: _____ Date: _____

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