

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yoko KOSAKA	08/24/2011
Takenori KOBAYASHI	08/06/2011
Woshiki MURAKAMI	08/25/2011
Hideo KUSANO	08/29/2011
RECEIVING PARTY DATA	
Name:	KABUSHIKI KAISHA TOSHIBA
Street Address:	1-1, Shibaura 1-chome
City:	Minato-ku, Tokyo
State/Country:	JAPAN
Postal Code:	105-8001
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13188931
CORRESPONDENCE DATA	
Fax Number:	(203)327-6401
Phone:	203-327-4500
Email:	docketing@ogrp.com
<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:	OHLANDT, GREELEY, RUGGIERO & PERLE, LLP
Address Line 1:	ONE LANDMARK SQUARE, 10TH FLOOR
Address Line 4:	STAMFORD, CONNECTICUT 06901
ATTORNEY DOCKET NUMBER:	4304.002USU
NAME OF SUBMITTER:	Charles N.J. Ruggiero
Total Attachments: 5	

CH \$40.00 13188931

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**PATENT
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RECORDATION FORM COVER SHEET
PATENTS ONLY

Mail Stop Assignment Recordation Services
DIRECTOR OF THE US PATENT AND TRADEMARK OFFICE
P.O. Box 1450
Alexandria, VA 22313-1450

Please record the attached original documents or copies thereof.

1. Name of conveying party(ies): **Yoko KOSAKA; Takenori KOBAYASHI and Woshiki MURAKAMI and Hideo KUSANO**

2. Name and address of receiving party(ies): **KABUSHIKI KAISHA TOSHIBA
1-1, Shibaura 1-chome
Minato-ku, Tokyo 105-8001, JAPAN**

3. Nature of conveyance:

<u>XXXX</u> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other: _____	

Execution Date: **August 24, August 6, August 25, August 29, 2011, respectively**

4. Application number(s) or application date(s):
 If this document is being filed together with a new application, the execution date of the application is:

A. <u>Application/Patent No.</u> 13/188,931	B. <u>Application/Issue Date</u> July 22, 2011
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5. Name and address of party to whom correspondence concerning this document should be mailed:

Charles N.J. Ruggiero, Esq.
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.
One Landmark Square, 10th Floor
Stamford, Connecticut 06901-2682 U.S.A.

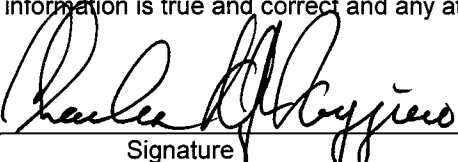
6. Total No. of applications and patents involved: 1.

7. Total Fee (37 C.F.R. 3.41(h)) \$40.00/assignment.
XXXXX **CUSTOMER NO.: 27623**
XXXXX Authorized to be charged to deposit account.

The Commissioner is hereby authorized to charge the assignment recordal fee of **\$40** and any additional fees under 37 C.F.R. 3.41 that may be required with this communication or credit any overpayment, to Deposit Account No. **01-0467**.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Charles N.J. Ruggiero
Name of Person Signing


Signature

10/5/2011
Date

Total number of pages including cover sheet, attachments and document: 5.

ASSIGNMENT

FOR valuable and legally sufficient considerations, receipt of which is hereby
acknowledged, we, 1) Yoko KOSAKA, a citizen of Japan, and a resident of
Nakano-ku, Tokyo, Japan; 2) Takenori KOBAYASHI, a citizen of Japan, and
a resident of Meguro-ku, Tokyo, Japan; 3) Yoshiki MURAKAMI, a citizen of Japan,
and a resident of Yokohama-shi, Kanagawa-ken, Japan; and 4) Hideo KUSANO,
a citizen of Japan, and a resident of Fuchu-shi, Tokyo, Japan have co-invented
certain new and useful improvements in

(ELECTRIC POWER DEMAND/SUPPLY PLANNING APPARATUS AND METHOD FOR THE SAME)

hereby assign to KABUSHIKI KAISHA TOSHIBA, a Japan corporation having
its principal office at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001 Japan

(hereinafter referred to as "Assignee"), the entire right, title and interest in and to such
invention, together with the patent rights and rights of protection to the same throughout
the world, including any patent rights which may result from the application for United
States Letters Patent which was filed in the United States Patent and Trademark Office
on even date [Application No. 13/188,931 filed on July 22, 2011], and
any continuation, divisions, continuation-in-part applications, inventor's certificates and
extensions thereof, preparatory to obtaining Letters Patent of the United States
therefor; said invention, application and Letters Patent to be held and enjoyed by said
Assignee for its own use and behoof and for the use and behoof of its successors and
assigns, to the full end of the term for which said Letters Patent or other rights of
protection may be granted as entirely as the same would have been held and enjoyed
by us had the assignment not been made.

AND WE COVENANT and AGREE and WARRANT that we have full and unencumbered title to the invention hereby assigned, and we further covenant and agree that we have the right to grant such rights to said invention and application and Letters Patent and that we will, at any time upon request without cost to us or further compensation, execute and deliver any and all papers or instruments that, in the opinion of the Assignee, may be necessary or desirable to secure said Assignee the full enjoyment of the rights and properties herein conveyed or intended to be conveyed by this instrument.

IN WITNESS WHEREFORE, we have hereunto set our hands and seal:

Date: August 24, 2011

Yoko Kosaka
By: Yoko KOSAKA

Date: August 24, 2011

Hideaki Suyama
Witness Signature

Hideaki SUYAMA

Witness Printed Name

Witness Address

Kanda Higashiyama Bldg.,
2-1, Kanda-tacho, Chiyoda-ku,
Tokyo 101-0046 Japan

Date: August 26, 2011

Takenori Kobayashi
By: Takenori KOBAYASHI

Date: August 26, 2011

[Handwritten Signature]
Witness Signature

Hideaki SUYAMA
Witness Printed Name

Witness Address
Kanda Higashiyama Bldg.
2-1, Kanda-tacho, Chiyoda-ku,
Tokyo 101-0046 Japan

Date: August 25, 2011

Yoshiki Murakami
By: Yoshiki MURAKAMI

Date: August 25, 2011

[Handwritten Signature]
Witness Signature

Hideaki SUYAMA
Witness Printed Name

Witness Address
Kanda Higashiyama Bldg.,
2-1, Kanda-tacho, Chiyoda-ku,
Tokyo 101-0046 Japan

Date: August 29, 2011

Hideo Kusano
By: Hideo KUSANO

Date: August 29, 2011

H. Suyama
Witness Signature

Hideaki SUYAMA

Witness Printed Name

Witness Address

Kanda Higashiyama Bldg.,
2-1, Kanda-tacho, Chiyoda-ku,
Tokyo 101-0046 Japan