

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>Takashi YAMAGUCHI</td> <td>11/30/2011</td> </tr> <tr> <td>Toru KAKEBAYASHI</td> <td>12/08/2011</td> </tr> </tbody> </table>		Name	Execution Date	Takashi YAMAGUCHI	11/30/2011	Toru KAKEBAYASHI	12/08/2011
Name	Execution Date						
Takashi YAMAGUCHI	11/30/2011						
Toru KAKEBAYASHI	12/08/2011						
RECEIVING PARTY DATA							
Name:	MEIDENSHA CORPORATION						
Street Address:	1-1, Osaki 2-chome, Shinagawa-ku						
City:	Tokyo						
State/Country:	JAPAN						
Postal Code:	141-0032						
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>13382200</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13382200		
Property Type	Number						
Application Number:	13382200						
CORRESPONDENCE DATA							
Fax Number:	(202)672-5399						
Phone:	202-672-5300						
Email:	rfeimster@foley.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:	Glenn Law						
Address Line 1:	FOLEY & LARDNER LLP Suite 500						
Address Line 2:	3000 K Street, N.W.						
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20007-5143						
ATTORNEY DOCKET NUMBER:	081909-0145						
NAME OF SUBMITTER:	Renell G. Feimster for Glenn Law						
Total Attachments: 1 source=Assignment#page1.tif							

OP \$40.00 13382200

ASSIGNMENT

PIIMED00698

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and address of assignee

MEIDENSHA CORPORATION
1-1, Osaki 2-chome, Shinagawa-ku,
Tokyo 141-0032 Japan

title of invention

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

POWER-CONSUMPTION CALCULATING METHOD OF MOTOR DRIVING DEVICE, AND CONTROL METHOD OF MOTOR DRIVING DEVICE USING THE POWER-CONSUMPTION CALCULATING METHOD

as set forth in his/her United States Patent Application

check one

- executed concurrently herewith
- executed on _____
- Serial No. ECT/JF2010/061637 Filed July 8, 2010
13/382,200 January 4, 2012

in and to said United States Patent Application including any and all divisions or continuations and Convention applications based in whole or in part on said invention or upon said application, including the right to make applications for Letters Patents throughout the world in respect to the invention and to claim priority under the International Convention for the Protection of Industrial Property, and in and to any and all Letters Patent of any country which may issue on any such application or for said invention, including any and all reissues, reexaminations, or extensions, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not be made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he/she will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him/her relating to said invention or patent application and that he/she will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues, reexaminations, or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of **Foley & Lardner LLP** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

names and signatures of inventors

Takashi Yamaguchi date 11/30/2011
Name: Takashi Yamaguchi

Toru Kakebayashi date 12/08/2011
Name: Toru Kakebayashi

Name: _____ date _____

Name: _____ date _____

PATENT