

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>Shigeo AMIGASAYA</td> <td>07/11/2012</td> </tr> <tr> <td>Hiroyuki SEKIGUCHI</td> <td>07/13/2012</td> </tr> <tr> <td>Hidetoshi IKEDA</td> <td>07/13/2012</td> </tr> </tbody> </table>		Name	Execution Date	Shigeo AMIGASAYA	07/11/2012	Hiroyuki SEKIGUCHI	07/13/2012	Hidetoshi IKEDA	07/13/2012
Name	Execution Date								
Shigeo AMIGASAYA	07/11/2012								
Hiroyuki SEKIGUCHI	07/13/2012								
Hidetoshi IKEDA	07/13/2012								
RECEIVING PARTY DATA									
Name:	Mitsubishi Electric Corporation								
Street Address:	7-3, Marunouchi 2-chome								
City:	Chiyoda-ku, Tokyo								
State/Country:	JAPAN								
Postal Code:	100-8310								
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>13579237</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13579237				
Property Type	Number								
Application Number:	13579237								
CORRESPONDENCE DATA									
Fax Number:	2022937860								
Phone:	202-293-7060								
Email:	eharnett@sughrue.com,sughrue@sughrue.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:	Sughrue Mion, PLLC								
Address Line 1:	2100 Pennsylvania Avenue NW								
Address Line 2:	Suite 800								
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20037								
ATTORNEY DOCKET NUMBER:	Q141751								
NAME OF SUBMITTER:	Erin Harnett, New Application Specialist								
Total Attachments: 1 source=ASSIGNMENT_EXECUTED_AS_FILED#page1.tif									

OP \$40.00 13579237

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by
(Insert Name(s) & Address(es) of ASSIGNEE(S))

Mitsubishi Electric Corporation

7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)

PARALLEL DRIVE SYSTEM

relating to International Patent Application PCT/JP2010/000997 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____; (Insert date of execution of application, if not concurrent)

(b) filed on August 15, 2012

Serial No. 13/ 579,237

assignee's attorney is hereby authorized to insert in (b) the specified data when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1)	<u>Shigeo Amigasaya</u> (Signature)	Shigeo AMIGASAYA (Type Name)	<u>July 11, 2012</u> (Date)
2)	<u>Hiroyuki SEKIGUCHI</u> (Signature)	Hiroyuki SEKIGUCHI (Type Name)	<u>July 13, 2012</u> (Date)
3)	<u>Hidetoshi Ikeda</u> (Signature)	Hidetoshi IKEDA (Type Name)	<u>July 13, 2012</u> (Date)
4)	_____ (Signature)	_____ (Type Name)	_____ (Date)
5)	_____ (Signature)	_____ (Type Name)	_____ (Date)

PATENT