PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
TAKASHI KAMEDA	02/20/2014
ICHIROU OKUI	02/20/2014
MASAO OKAI	02/20/2014

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14348126	

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NAME OF SUBMITTER:	DANIELLE CARRO	
SIGNATURE:	/DMCarro/	
DATE SIGNED:	03/28/2014	

Total Attachments: 1

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PATENT REEL: 032548 FRAME: 0597

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U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One D inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) Mitsubishi Electric Corporation	ollar (\$1.00), a	and of other good and valu	able consideration paid to the undersigned
7-3, Marunouchi 2-chome, Chiyoda-ki	u, Tokyo 100	0-8310 Japan	
(hereinafter, "ASSIGNEE"), the receipt of which is ASSIGNEE the entire and exclusive right, title and (Title of Invention)			SIGNOR hereby sells, assigns and transfers to
MASTER CONTROLLER			
relating to International Patent Application PCT/J executed on even date herewith or, if not so execut	ed, was:	••,	
(a) executed on	²	(Insert date of execution of c	pplication, if not concurrent)
(b) filed on/	i i	Assignee's attorney is he data, when known.	reby authorized to insert in (b) the specified
and to said application and all Letters Patent(s) of t substitute, reissue or reexamination application base including any extensions thereof (collectively, here The ASSIGNOR agree(s), when requested by sa which the ASSIGNEE may deem necessary, desiral including in the preparation and prosecution of said	ed thereon, for t inafter, "said ap tid ASSIGNEE ble or expedien I application(s)	he full term or terms for which polication(s) and Letters Pater and without charge to but at t t, for securing, maintaining at and the issuance of said Lette	h the said Letters Patent(s) may be granted and tt(s)"). the expense of said ASSIGNEE, to do all acts and enforcing protection for said invention, rs Patent(s), in any interference, reissue.
reexamination, or public use proceeding, and in any acts to include but not be limited to executing all pasworn testimony, and obtaining and producing evid	apers, including	ner legal proceeding which ma separate assignments and dec	y arise or be declared in relation to same, such clarations, taking all rightful oaths, providing
IN WITNESS WHEREOF, the undersigned inve	entor(s) has (ha	ve) affixed his/her/their signa	ture(s).
1) Takashi Kameda (Signature)	Tal	kashi KAMEDA	February 20 , 2014 (Date)
(Signature)		(Type Name)	(Date)
2) C. Chino Opelli	Ich	irou OKUI	February 20, 2014
(Signature)		(Type Name)	(Date)
3) <u>Masao Okai</u> N		sao OKAI	February 20, 2014 (Date) February 20, 2014
(Signature)		(Type Name)	(Date)
4)(Signature)	www.	(Type Name)	(Date)
5)			
(Signature)		(Type Name)	(Date)

RECORDED: 03/28/2014

PATENT REEL: 032548 FRAME: 0598