PAF	40	09/13/2012		
SEP 10		U.S. DEPARTMENT OF COMMERCE		
VI& TRAD	EMAR To t	the Director of the U.S. Patent an document.		
e4	1.	Name of conveying parties: 1. Tohru KOIZUMI 2. Kensuke ISHIDA		
1-01-6	2.	Name and Address of receiving party: FUJITSU LIMITED 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan		
•	3.	Nature of conveyance:  X		
,	4.	Application number(s) or patent number(s):  ☐ This document is being filed together with a new application.  OR  ☐ This document is being filed after filing of the application:  (a) Patent Application No(s). 13/536,235, filed June 28, 2012; or  (b) Patent No(s)., issued.		
	5.	Name and address of party to whom correspondence concerning document should be mailed:  STAAS & HALSEY LLP  Our Docket: 1341.1972  Attention: Mark J. Henry 1201 New York Ave., N.W., 7th Floor Washington, D.C. 20005		
,	6.	Total number of applications and patents involved:1		
-	7.	Total fee (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment)  ☐ Enclosed ☐ Authorized to be charged to credit card. ☐ Authorized to be charged to deposit account.		
	<ol> <li>Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)</li> <li>(Attach duplicate copy of this page if paying by deposit account)</li> </ol>			
		J. Henry, Reg. No. 36,162 s of Person Signing  Total number of pages including cover sheet: 3		
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		99/11/2012 AWONDAF1 00000001 13536235		

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**PATENT** 

REEL: 028986 FRAME: 0397

## **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))

FUJITSU LIMITED			
1-1, Kamikodanaka 4-chome	, Nakahara-ku, Kawasaki-shi,	Kanagawa 211-8588 Japan	
4			
(hereinafter, "ASSIGNEE"), the receipt sells, assigns and transfers to ASSIGN	of which is hereby acknowledged, the	ne undersigned ASSIGNOR hereby	
entitled	LE the entire and exclusive right, the	e and interest to the invention	
(Title of Invention)			
POWER-SUPPLY CONTRO	L APPARATUS AND POWER	SUPPLY CONTROL	
METHOD		CONTENCE	
relating to International Patent Applicat Patent of the United States was execut	ion PCT/JP/and/o ed on even date herewith or, if not s	r for which application for Letters o executed, was:	
(a) executed on		(Insert date of execution of application, if not	
42.86	concurrent)		
(b) filed on	Assignee's a	Assignee's attorney is hereby authorized to insert in (b) the specified data, when known	
Serial No/_	; insert in (b) the		
	L		
and to said application and all Letters F continuation, division, renewal, substitu or terms for which the said Letters Pate	ite, reissue or reexamination applica ent(s) may be granted and including	ition based thereon, for the full term	
hereinafter, "said application(s) and Lei	tters Patent(s)").		
The ASSIGNOR agree(s), when req	uested by said ASSIGNEE and with	out charge to but at the expense o	
said ASSIGNEE, to do all acts which the maintaining and enforcing protection fo	ASSIGNEE may deem necessary, resaid invention, including in the pre-	desirable or expedient, for securing	
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use proceeding, and in any litigation or o such acts to include but not be limited to	other legal proceeding which may ari	se or be declared in relation to same	
taking all rightful oaths, providing sworr	n testimony, and obtaining and produ	ucing evidence.	
IN WITNESS WHEREOF, the under	rsigned inventor(s) has (have) affixe	d his/her/their signature(s).	
1) J. Hoisumi	Tohru KOIZUMI	Jul. 2,2012	
1) D. Hoigumi (Signature)	(Type Name)	Jul. 2,2012 (Date)	
2)	Kensuke ISHIDA		
( Signature)	(Type Name)	(Date)	
3)			
( Signature)	(Type Name)	(Date)	
4)			
( Signature)	(Type Name)	(Date)	

## 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)).

FUJITSU LIMITED  1-1, Kamikodanaka 4-chome, I	Nakahara-ku, Kawasaki-shi, k	Kanagawa 211-8588 Japan	
hereinafter, "ASSIGNEE"), the receipt of sells, assigns and transfers to ASSIGNEI entitled Title of Invention)  POWER-SUPPLY CONTROL	E the entire and exclusive right, title	and interest to the invention	
METHOD			
relating to International Patent Application Patent of the United States was executed			
(a) executed on		ecution of application, if not	
(b)⊜filed on:			
Serial No:/	Assignee's att insert in (b) the s	Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.	
or terms for which the said Letters Paten hereinafter, "said application(s) and Lette The ASSIGNOR agree(s), when requ said ASSIGNEE, to do all acts which the maintaining and enforcing protection for application(s) and the issuance of said L use proceeding, and in any litigation or of such acts to include but not be limited to taking all rightful oaths, providing sworn	ers Patent(s)"). ested by said ASSIGNEE and without ASSIGNEE may deem necessary, considering in the prepetters Patent(s), in any interference her legal proceeding which may arise executing all papers, including sepatestimony, and obtaining and produ	out charge to but at the expense of estrable or expedient, for securing aration and prosecution of said, reissue, reexamination, or public e or be declared in relation to samrate assignments and declarations cing evidence:	
IN WITNESS WHEREOF, the unders		his/her/their signature(s).	
1)	Tohru KOIZUMI		
(;Signature)	(Type Name)	(Date)	
2) Kensute Ishida	Kensuke ISHIDA	Jul.: 06 : 20/2 (Date)	
( Signature) 3)	(Type Name)	(Date)	
(Signature)	(Type Name)	(Date)	
4)			
(Signature)	(Type Name)	(Date)	

1/1

PATENT REEL: 028986 FRAME: 0399