U.S. PTO 12/656241 01/21/2010

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	FORM PTO-1595 RECORDATION	N FORM COV	02-01-2010]	
	e2005 Staas & Hatsey LLP To the Director of the U.S. Patent and Trademark Office: Please	ATENTS or record the attache	103587847		
1.	 Name of conveying party(ies): Mitsuhiro KAWAGUCHI Shosaku YAMASAKI Shigeo TANI Hideki MATSUI 				
2.	 Name and Address of receiving party(ies) FUJITSU LIMITED 1-1, Kamikodanaka 4-chome Nakahara-ku, Kawasaki-shi Kanagawa 211-8588, Japan 	:			
3.	3. Nature of conveyance: X Assignment Security Agreement Other: Execution Date(s): 1) December 25, 2009;	Merger Change of Na 2)3) December 2	_		
4	Application number(s) or patent number(s): ☑ This document is being filed together with a new application. ☐ This document is being filed after filing of the application:				
5	 Name and address of party to whom corremailed: STAAS & HALSEY LLP Attention: Mark J. Henry 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005 	•	cerning document should be locket: 1341.1798		
6	6. Total number of applications and patents	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 deposit account.			
8		Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)(Attach duplicate copy of this page if paying by deposit account)			
	Mark J. Henry, Reg. No. 36,162 Name of Person Signing	Signature Total number of	January 21, 20 Date pages including cover sheet: 2		
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U.S. ASSIGNMENT

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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 (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) TRANSMISSION APPARATUS and/or for which application for Letters Patent of the United States was relating to International Patent Application PCT/JP executed on even date herewith or, if not so executed, was: (Insert date of execution of application, if not concurrent) (a) executed on 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). Mitsuhiro KAWAGUCHI (Type Name) Shosaku YAMASAKI (Type Name) Shigeo TANI (Type Name) Hideki MATSUI (Type Name) (Date) (Type Name) (Signature)

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