

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Masato TOMITA</td> <td>08/18/2008</td> </tr> <tr> <td>Takashi SHIMIZU</td> <td>08/18/2008</td> </tr> <tr> <td>Hideaki WATANABE</td> <td>08/18/2008</td> </tr> </tbody> </table>		Name	Execution Date	Masato TOMITA	08/18/2008	Takashi SHIMIZU	08/18/2008	Hideaki WATANABE	08/18/2008
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Takashi SHIMIZU	08/18/2008								
Hideaki WATANABE	08/18/2008								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	FUJITSU MICROELECTRONICS LIMITED								
<b>Street Address:</b>	7-1, Nishi-Shinjuku 2-chome, Shinjuku-ku								
<b>City:</b>	Tokyo								
<b>State/Country:</b>	JAPAN								
<b>Postal Code:</b>	163-0722								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12199298</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12199298				
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Application Number:	12199298								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(202)857-6395								
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<b>NAME OF SUBMITTER:</b>	Charles M. Marmelstein								
<b>Total Attachments: 1</b> source=100698-00089_Assignment#page1.tif									

OP \$40.00 12199298

**PATENT**

**500633371**

**REEL: 021456 FRAME: 0411**

# 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 MICROELECTRONICS LIMITED

7-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0722 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)

DATA TRANSMISSION CIRCUIT AND ITS CONTROL METHOD

relating to International Patent Application PCT/JP / 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 27, 2008

Serial No. 12/ 199, 298

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>Masato Tomita</u> (Signature)	<u>Masato TOMITA</u> (Type Name)	<u>August 18, 2008</u> (Date)
2) <u>Takashi Shimizu</u> (Signature)	<u>Takashi SHIMIZU</u> (Type Name)	<u>Aug. 18, 2008</u> (Date)
3) <u>Hideaki Watanabe</u> (Signature)	<u>Hideaki WATANABE</u> (Type Name)	<u>Aug. 18, 2008</u> (Date)
4) _____ (Signature)	_____ (Type Name)	_____ (Date)

PATENT

RECORDED: 08/28/2008

REEL: 021456 FRAME: 0412