

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<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>Satoru MATSUDA</td> <td>02/15/2010</td> </tr> <tr> <td>Michio MIURA</td> <td>02/18/2010</td> </tr> <tr> <td>Takashi MATSUDA</td> <td>02/18/2010</td> </tr> </tbody> </table>		Name	Execution Date	Satoru MATSUDA	02/15/2010	Michio MIURA	02/18/2010	Takashi MATSUDA	02/18/2010
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Satoru MATSUDA	02/15/2010								
Michio MIURA	02/18/2010								
Takashi MATSUDA	02/18/2010								
RECEIVING PARTY DATA									
Name:	FUJITSU LIMITED								
Street Address:	1-1, Kamikodanaka 4-chome								
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City:	Kawasaki-shi, Kanagawa								
State/Country:	JAPAN								
Postal Code:	211-8588								
PROPERTY NUMBERS Total: 1									
<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>12711965</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12711965				
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Application Number:	12711965								
CORRESPONDENCE DATA									
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	Charles M. Marmelstein								
Total Attachments: 1									

OP \$40.00 12711965

501103201

**PATENT
 REEL: 023993 FRAME: 0378**

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

(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)
BOUNDARY ACOUSTIC WAVE DEVICE AND COMMUNICATION EQUIPMENT

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 February 24, 2010

Serial No. 12/ 711,965

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>Satoru Matsuda</u> (Signature)	<u>Satoru MATSUDA</u> (Type Name)	<u>Feb. 15, 2010</u> (Date)
2) <u>Michio Miura</u> (Signature)	<u>Michio MIURA</u> (Type Name)	<u>Feb. 15, 2010</u> (Date)
3) <u>Takashi Matsuda</u> (Signature)	<u>Takashi MATSUDA</u> (Type Name)	<u>Feb. 15, 2010</u> (Date)
4) _____ (Signature)	_____ (Type Name)	_____ (Date)
5) _____ (Signature)	_____ (Type Name)	_____ (Date)

PATENT