

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mitsuhiro KAWAGUCHI</td> <td>09/09/2009</td> </tr> <tr> <td>Shigeo TANI</td> <td>09/09/2009</td> </tr> <tr> <td>Ryoji AZUMI</td> <td>09/09/2009</td> </tr> <tr> <td>Hideki MATSUI</td> <td>09/11/2009</td> </tr> </tbody> </table>		Name	Execution Date	Mitsuhiro KAWAGUCHI	09/09/2009	Shigeo TANI	09/09/2009	Ryoji AZUMI	09/09/2009	Hideki MATSUI	09/11/2009
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<b>RECEIVING PARTY DATA</b>											
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State/Country:	JAPAN										
Postal Code:	211-8588										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12608528</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12608528						
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Application Number:	12608528										
<b>CORRESPONDENCE DATA</b>											
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NAME OF SUBMITTER:	John C. Garvey										
Total Attachments: 1											

CH \$40.00 12608528

**501002063**

**PATENT  
 REEL: 023446 FRAME: 0100**



# 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)

NODE APPARATUS

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 \_\_\_\_\_

Serial No. \_\_\_\_\_ / \_\_\_\_\_

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) Mitsuhiro Kawaguchi      Mitsuhiro KAWAGUCHI      Sep. 9, 2009  
(Signature)      (Typed Name)      (Date)

2) Shigeo Tani      Shigeo TANI      Sep. 9, 2009  
(Signature)      (Typed Name)      (Date)

3) Ryoji Azumi      Ryoji AZUMI      Sep. 9, 2009  
(Signature)      (Typed Name)      (Date)

4) Hideki Matsui      Hideki MATSUI      Sep. 11, 2009  
(Signature)      (Typed Name)      (Date)

5) \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_  
(Signature)      (Typed Name)      (Date)