

# PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yasushi KOBAYASHI</td> <td>11/25/2009</td> </tr> <tr> <td>Yoshihiro NAKATA</td> <td>11/25/2009</td> </tr> <tr> <td>Shirou OZAKI</td> <td>11/25/2009</td> </tr> </tbody> </table>		Name	Execution Date	Yasushi KOBAYASHI	11/25/2009	Yoshihiro NAKATA	11/25/2009	Shirou OZAKI	11/25/2009		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>FUJITSU LIMITED</td> </tr> <tr> <td>Street Address:</td> <td>1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi</td> </tr> <tr> <td>City:</td> <td>Kanagawa</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>211-8588</td> </tr> </table>		Name:	FUJITSU LIMITED	Street Address:	1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi	City:	Kanagawa	State/Country:	JAPAN	Postal Code:	211-8588
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (202)822-1111  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-822-1100</p> <p>Email: patentmail@whda.com</p> <p>Correspondent Name: Westerman, Hattori, Daniels &amp; Adrian LLP</p> <p>Address Line 1: 1250 Connecticut Ave., N.W.</p> <p>Address Line 2: Suite 700</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20036</p>											
ATTORNEY DOCKET NUMBER:	091710										
NAME OF SUBMITTER:	William F. Westerman										
Total Attachments: 1 source=091710_assignment#page1.tif											

OP \$40.00 12648804

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**PATENT**  
 REEL: 023723 FRAME: 0366

## 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 of

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)

### INSULATING FILM MATERIAL, MULTILAYER WIRING BOARD AND PRODUCTION METHOD THEREOF, AND SEMICONDUCTOR DEVICE AND PRODUCTION METHOD THEREOF

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) <u>Yasushi Kobayashi</u> (Signature)	<u>Yasushi Kobayashi</u> (Type Name)	<u>Nov. 25, 2009</u> (Date)
2) <u>Yoshihiro Nakata</u> (Signature)	<u>Yoshihiro Nakata</u> (Type Name)	<u>Nov. 25, 2009</u> (Date)
3) <u>Shirou Ozaki</u> (Signature)	<u>Shirou Ozaki</u> (Type Name)	<u>Nov. 25, 2009</u> (Date)
4) _____ (Signature)	_____ (Type Name)	_____ (Date)

PATENT

RECORDED: 12/31/2009

REEL: 023723 FRAME: 0367