

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Takashi KARIYA</td> <td>02/18/2013</td> </tr> <tr> <td>Toshiki FURUTANI</td> <td>02/18/2013</td> </tr> <tr> <td>Takeshi FURUSAWA</td> <td>02/18/2013</td> </tr> </tbody> </table>		Name	Execution Date	Takashi KARIYA	02/18/2013	Toshiki FURUTANI	02/18/2013	Takeshi FURUSAWA	02/18/2013
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Takashi KARIYA	02/18/2013								
Toshiki FURUTANI	02/18/2013								
Takeshi FURUSAWA	02/18/2013								
RECEIVING PARTY DATA									
Name:	IBIDEN CO., LTD.								
Street Address:	1, Kandacho 2-chome								
City:	Ogaki-shi, Gifu								
State/Country:	JAPAN								
Postal Code:	503-8604								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13754185</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13754185				
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Application Number:	13754185								
CORRESPONDENCE DATA									
Fax Number:	7034132220								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	(703) 413-3000								
Email:	bpalmer@oblon.com								
Correspondent Name:	Oblon, Spivak, et al.								
Address Line 1:	1940 Duke Street								
Address Line 4:	Alexandria, VIRGINIA 22314								
ATTORNEY DOCKET NUMBER:	406754US53								
NAME OF SUBMITTER:	Brian Palmer								
	This document serves as an Oath/Declaration (37 CFR 1.63).								
Total Attachments: 3 source=406754assn#page1.tif source=406754assn#page2.tif source=406754assn#page3.tif									

OP \$40.00 13754185

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	PRINTED WIRING BOARD
<p>As the below named inventor, I hereby declare that:</p> <p>This declaration <input type="checkbox"/> The attached application, or</p> <p>is directed to: <input checked="" type="checkbox"/> United States application or PCT international application number <u>13/754,185</u> filed on <u>January 30, 2013</u>.</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>WHEREAS, <u>IBIDEN CO., LTD.</u> (hereinafter referred to as "ASSIGNEE") having places of business at: <u>1, Kandacho 2-chome, Ogaki-shi, Gifu, 503-8604 Japan</u>, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;</p> <p>NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.</p> <p>I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.</p> <p>Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.</p> <p>I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.</p>	
<p>LEGAL NAME OF INVENTOR</p> <p>Inventor: <u>Takashi KARIYA</u> Date: <u>18/2/2013</u></p> <p>Signature: <u>Takashi Kariya</u></p>	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
 ATTORNEYS AT LAW
 1940 DUKE STREET
 ALEXANDRIA, VIRGINIA 22314

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Inventor: <u>Toshiki FURUTANI</u>	Date: <u>18/2/2013</u>
Signature: <u>Toshiki Furutani</u>	

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