

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2659816

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>TERUYUKI ISHIHARA</td> <td>10/21/2013</td> </tr> <tr> <td>MICHIMASA TAKAHASHI</td> <td>11/05/2013</td> </tr> </tbody> </table>		Name	Execution Date	TERUYUKI ISHIHARA	10/21/2013	MICHIMASA TAKAHASHI	11/05/2013
Name	Execution Date						
TERUYUKI ISHIHARA	10/21/2013						
MICHIMASA TAKAHASHI	11/05/2013						
RECEIVING PARTY DATA							
Name:	IBIDEN CO., LTD.						
Street Address:	2-1, KANDA-CHO						
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>14014654</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14014654		
Property Type	Number						
Application Number:	14014654						
CORRESPONDENCE DATA							
Fax Number:	(703)413-2220						
Phone:	(703) 413-3000						
Email:	mkassaye@oblon.com						
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>							
Correspondent Name:	OBLON, SPIVAK, ET AL.						
Address Line 1:	1940 DUKE STREET						
Address Line 4:	ALEXANDRIA, VIRGINIA 22314						
ATTORNEY DOCKET NUMBER:	409976US53						
NAME OF SUBMITTER:	MESFIN KASSAYE						
Signature:	/Mesfin Kassaye/						
Date:	12/24/2013						

This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 2**

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

<b>Title of Invention</b>	METHOD FOR PLUG-IN BOARD REPLACEMENT, METHOD FOR MANUFACTURING MULTI-PIECE BOARD AND MULTI-PIECE BOARD
<p>As the below named inventor, I hereby declare that:</p> <p>This declaration <input type="checkbox"/> The attached application, or  is directed to: <input checked="" type="checkbox"/> United States application or PCT international application number <u>14/014,654</u>  filed on <u>August 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>2-1, Kanda-cho, Ogaki-shi, Gifu, Japan 503-8604</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>	
<b>LEGAL NAME OF INVENTOR</b>	
Inventor: <u>Teruyuki ISHIHARA</u>	Date: <u>21 / 10 / 2013</u>
Signature: <u>Teruyuki Ishihara</u>	

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

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The above-identified application was made or authorized to be made by me.	
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	
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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.	
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.	
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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.	
<b>LEGAL NAME OF INVENTOR</b>	
Inventor: <u>Michimasa TAKAHASHI</u>	Date: <u>05/11/2013</u>
Signature: <u>Michimasa Takahashi</u>	

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.**  
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