

PATENT ASSIGNMENT

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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>Nobuyuki NAGANUMA</td><td>11/25/2010</td></tr><tr><td>Michimasa TAKAHASHI</td><td>11/30/2010</td></tr><tr><td>Masakazu AOYAMA</td><td>12/03/2010</td></tr></tbody></table>		Name	Execution Date	Nobuyuki NAGANUMA	11/25/2010	Michimasa TAKAHASHI	11/30/2010	Masakazu AOYAMA	12/03/2010
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Nobuyuki NAGANUMA	11/25/2010								
Michimasa TAKAHASHI	11/30/2010								
Masakazu AOYAMA	12/03/2010								
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>12948882</td></tr></tbody></table>		Property Type	Number	Application Number:	12948882				
Property Type	Number								
Application Number:	12948882								
CORRESPONDENCE DATA									
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Address Line 4: Alexandria, VIRGINIA 22314									
ATTORNEY DOCKET NUMBER:	361085US53								
NAME OF SUBMITTER:	Mesfin Kassaye								
Total Attachments: 2 source=361085US53 Assignment#page1.tif source=361085US53 Assignment#page2.tif									

OP \$40.00 12948882

PATENT

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REEL: 025709 FRAME: 0884

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS

WHEREAS, I (WE) Nobuyuki NAGANUMA of Ogaki-shi, Gifu, Japan,
Michimasa TAKAHASHI of Ogaki-shi, Gifu, Japan, and
Masakazu AOYAMA of Ogaki-shi, Gifu, Japan

INSERT TITLE OF
INVENTION:

have invented certain new and useful improvements in: FLEX-RIGID WIRING BOARD AND METHOD FOR
MANUFACTURING THE SAME

(Application No. 12/948,882, filed November 18, 2010), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, IBIDEN CO., LTD.
(hereinafter referred to as "ASSIGNEES") having places of business at: 2-1, Kanda-cho, Ogaki-shi, Gifu 503-8604, Japan, respectively are desirous of jointly acquiring interests in 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;

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 (WE), by these presents do sell, assign and transfer unto said ASSIGNEES, 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(s)) 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 (WE) 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 ASSIGNEES as the assignees of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their 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 (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEES or their representatives any facts known to me (us) 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 Letter Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their 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.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: November 25, 2010

Nobuyuki NAGANUMA
(Signature of Inventor) Nobuyuki NAGANUMA

Date: November 30, 2010

Michimasa TAKAHASHI
(Signature of Inventor) Michimasa TAKAHASHI

Date: December 3, 2010

Masakazu AOYAMA
(Signature of Inventor) Masakazu AOYAMA

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

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

07/09