

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<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>Nobuyuki NAGANUMA</td> <td>09/17/2010</td> </tr> <tr> <td>Michimasa TAKAHASHI</td> <td>09/22/2010</td> </tr> <tr> <td>Masakazu AOYAMA</td> <td>09/24/2010</td> </tr> </tbody> </table>		Name	Execution Date	Nobuyuki NAGANUMA	09/17/2010	Michimasa TAKAHASHI	09/22/2010	Masakazu AOYAMA	09/24/2010		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>IBIDEN CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>2-1, Kanda-cho</td> </tr> <tr> <td>City:</td> <td>Ogaki-shi, Gifu</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>503-8604</td> </tr> </table>		Name:	IBIDEN CO., LTD.	Street Address:	2-1, Kanda-cho	City:	Ogaki-shi, Gifu	State/Country:	JAPAN	Postal Code:	503-8604
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CORRESPONDENCE DATA											
<p>Fax Number: (703)413-2220 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (703) 413-3000 Email: mkassaye@oblon.com Correspondent Name: Oblon, Spivak, et al. Address Line 1: 1940 Duke Street Address Line 4: Alexandria, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	360765US										
NAME OF SUBMITTER:	Mesfin Kassaye										
<p>Total Attachments: 2 source=360765USAssignment#page1.tif source=360765USAssignment#page2.tif</p>											

OP \$40.00 12873944

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PATENT
 REEL: 025119 FRAME: 0831

360765US53
09B029-US

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

, respectively,

INSERT TITLE OF
INVENTION:

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

(Application No. 12/873,944, filed September 1, 2010), and

WHEREAS, IBIDEN CO., LTD.

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

(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: Sep. 17. 2010

Nobuyuki Naganuma
(Signature of Inventor) Nobuyuki NAGANUMA

Date: Sep. 22. 2010

Michimasa Takahashi
(Signature of Inventor) Michimasa TAKAHASHI

Date: Sep 24. 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