

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Toshiki FURUTANI	09/04/2009
Takeshi FURUSAWA	09/07/2009
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	
Property Type	Number
Application Number:	12533454
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	337166US
NAME OF SUBMITTER:	Mesfin Kassaye
Total Attachments: 2 source=337166USAssignment#page1.tif source=337166USAssignment#page2.tif	

OP \$40.00 12533454

337166US40

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS

WHEREAS, I (WE) 1. Toshiki FURUTANI of Ogaki-shi, Gifu, Japan
 2. Takeshi FURUSAWA of Ogaki-shi, Gifu, Japan

 _____, respectively,

INSERT TITLE OF
INVENTION

have invented certain new and useful improvements in: METHOD FOR MANUFACTURING PRINTED WIRING
 BOARD AND PRINTED WIRING BOARD

 (Application No. 12/533,454, filed July 31, 2009), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, IBIDEN CO., LTD.

 (hereinafter referred to as "ASSIGNEE") having a place of business at: 2-1, Kanda-cho, Ogaki-shi 503-8604 Gifu,
 Japan 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;

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 ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial
 possessions and in all foreign countries 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 ASSIGNEE as the
 assignee of my (our) 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 (us) had this Assignment and sale not been made.

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) 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 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.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. 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: 04/09/2009 Toshiki Furutani
(Signature of Inventor) Toshiki FURUTANI

Date: 07/09/2009 Takeshi Furusawa
(Signature of Inventor) Takeshi FURUSAWA

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

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

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