

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hiroyuki OSUGA	04/17/2012
Sohei SAMEJIMA	04/23/2012
Kazuhito SAKURADA	04/25/2012
Akira YAGASAKI	04/25/2012
Tatsuya HINATA	04/25/2012

RECEIVING PARTY DATA

Name:	Mitsubishi Electric Corporation
Street Address:	7-3, Marunouchi 2-chome, Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	100-8310

Name:	NIPPON AVIONICS CO., LTD.
Street Address:	1-5, Nishi-Gotanda 8-chome, Shinagawa-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	141-0031

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13520812

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	400886US2XPCT
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NAME OF SUBMITTER:	Sarfaraz Ahmed
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Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

WHEREAS, I (WE) Hiroyuki OSUGA, Chiyoda-ku, Tokyo, Japan

Sohei SAMEJIMA, Chiyoda-ku, Tokyo, Japan

Kazuhito SAKURADA, Minami-alps-shi, Yamanashi, Japan

Akira YAGASAKI, Minami-alps-shi, Yamanashi, Japan

Tatsuya HINATA, Minami-alps-shi, Yamanashi, Japan

, respectively,

INSERT TITLE OF
INVENTION:

have invented certain new and useful improvements in: Method of Manufacturing Printed Wiring Board, and Printed Wiring Board

(Application No. _____, filed _____), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, (1) Mitsubishi Electric Corporation (2) NIPPON AVIONICS CO., LTD.

(hereinafter referred to as "ASSIGNEE") having a place of business at: (1)7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan (2) 1-5, Nishi-Gotanda 8-chome, Shinagawa-ku, Tokyo 141-0031 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.

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: April 17, 2012

Hirooyuki Osuga
 (Signature of Inventor) Hirooyuki OSUGA

Date: April 23, 2012

Sohei Samejima
 (Signature of Inventor) Sohei SAMEJIMA

Date: April 25, 2012

Kazuhito Sakurada
 (Signature of Inventor) Kazuhito SAKURADA

Date: April 25, 2012

Akira Yagasaki
 (Signature of Inventor) Akira YAGASAKI

Date: April 25, 2012

Tatsuya Hinata
 (Signature of Inventor) Tatsuya HINATA

Date: _____

 (Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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