## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4018897

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
	Corrective Assignment to correct the THE SPELLING OF THE FIRST NAME OF THE SECOND INVENTOR previously recorded on Reel 039493 Frame 0976. Assignor(s) hereby confirms the ASSIGNMENT.

#### **CONVEYING PARTY DATA**

Name	Execution Date
SHIGENOBU SEKINE	08/22/2016
HIROAKI IKEDA	08/22/2016

#### **RECEIVING PARTY DATA**

Name:	NAPRA CO., LTD.
Street Address:	2-19-9, HIGASHI-TATEISHI,
City:	KATSUSHIKA-KU, TOKYO
State/Country:	JAPAN
Postal Code:	124-0013

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	15240062	

#### **CORRESPONDENCE DATA**

**Fax Number:** (248)344-1096

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 248 344-4422 Email: cbalaw@gmail.com

Correspondent Name: CARRIER BLACKMAN ASSOCIATES, P.C.

Address Line 1: 43440 W. TEN MILE ROAD Address Line 4: NOVI, MICHIGAN 48375

ATTORNEY DOCKET NUMBER:	SNA-110-A
NAME OF SUBMITTER:	JOSEPH P. CARRIER
SIGNATURE:	/Joseph P. Carrier/
DATE SIGNED:	08/23/2016

#### **Total Attachments: 4**

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PATENT 503972241 REEL: 039784 FRAME: 0816

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503969558 08/22/2016

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4016213

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SHIGENOBU SEKINE	08/22/2016
HRIOAKI IKEDA	08/22/2016

#### **RECEIVING PARTY DATA**

Name:	NAPRA CO., LTD.
Street Address:	2-19-9, HIGASHI-TATEISHI,
City:	KATSUSHIKA-KU, TOKYO
State/Country:	JAPAN
Postal Code:	124-0013

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	15240062	

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Correspondent Name: CARRIER BLACKMAN ASSOCIATES, P.C.

Address Line 1: 43440 W. TEN MILE ROAD NOVI, MICHIGAN 48375

ATTORNEY DOCKET NUMBER:	SNA-110-A
NAME OF SUBMITTER:	JOSEPH P. CARRIER
SIGNATURE:	/Joseph P. Carrier/
DATE SIGNED:	08/22/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

#### **Total Attachments: 3**

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<b>Attorney</b>	<b>Docket No</b>	.: SNA	\-110-A

## DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATIONS

# Three-Dimensional Laminated Circuit Board, Electronic Device, Information Processing System, And Information Network System

				<b>,</b>		
		(Title of the Inv	rention)			
As a below nam	ed inventor / ass	ignor (hereinafter de	signted as unde	ersigned), I her	eby declare that:	
This declaration	is directed to:					
☐ The attached	l application,					
OR						
United State	s Application Nu	amber or PCT Interna	ational Applica	tion Number		
	;	filed on				
If the application as set forth above		hereto, the application	on is as identific	ed by the Attor	rney Docket Numb	
The above-ident	tified application	was made or author	ized to be made	by me.		
I believe that I a application.	ım the original ir	ventor or an original	l joint inventor	of a claimed ir	evention in the	
I have reviewed	and understand	the contents of the al	oove-identified	application, in	cluding the claims.	
~	he duty to disclo Regulations § 1	se information which .56.	n is material to	patentability a	s defined in Title 3	
•	•	willful false statement risonment of not mon			ounishable under	
of any foreign International ap- below and have inventor's certif	application(s) plication which also identified b	inder Title 35, United for patent of investignated at least or below, by checking the ternational applications.	ntor's certifica ne country other he box, any for	te, or 365(a) r than the Unite eign application	of any PCT ed States listed on for patent or	
Prior Foreign Application	Country	Foreign Filing Date	Priority Not Claimed	Certified Copy Attached?		
Number(s)		(MM/DD/YYYY)		YES	NO	
2014-176935	JAPAN	09/01/2014	$\boxtimes$			

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Direct all correspondence to the address associated with Customer Number: 21828

Joseph P. Carrier, Reg. No. 31,748 Fulchand P. Shende, Reg. No. 69,558 Anne G. Sabourin, Reg. No. 33,772

William D. Blackman, Reg. No. 32,397 Jeffrey T. Gedeon, Reg. No. 57,510

SEND CORRESPONDENCE TO: CARRIER, BLACKMAN & ASSOCIATES, P.C. Joseph P. Carrier, William D. Blackman, 43440 W. Ten Mile Road Novi, Michigan 48375

DIRECT TELEPHONE CALLS TO: Fulchand P. Shende or Jeffrey T. Gedeon, Anne G. Sabourin (248) 344-4422

WHEREAS, in consideration of value received, the undersigned sells and assigns to

## NAPRA CO., LTD., having a place of business at 2-19-9, Higashi-Tateishi, Katsushika-Ku, Tokyo 124-0013, Japan

([name of assignee(s)]; a corporation of [country], having a place of business at [address]),

respectively, its successors, assigns or nominees, hereinafter referred to as "Assignee", the entire right, title and interest in and to above-identified invention invented by the Assignor and as described in the United States Application Number or PCT International Application Number

U.S. Patent Application 15/240,062 filed electronically August 18, 2016

(Serial No. and filing date unknown at time of signing, however, Applicant's representative is specifically authorized to insert the relevant serial No. and filing date in the space above as soon as it becomes known) and in and to all applications for patent for said invention in all countries, and all divisions, reissues, continuations and extensions of any of said applications, and all rights of priority resulting from the filing of any said applications; and Assignor authorizes and requests any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and Assignor agrees that on request and without further consideration, but at the expense of said Assignee, Assignor will communicate to said Assignee or its representatives any facts known to Assignor respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing or other applications,

make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce a proper patent protection for said invention in all countries.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

The undersigned hereby grants the law firm of Carrier Blackman & Associates, PC the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

In witness whereof, executed by the undersigned.

In witness whereof, executed by the undersigned.

LEGAL NAME OF SOLE OR FIRST INVENTOR: Shigenobu SEKINE
Inventor's Signature: 3. Sc. Card Date: 20/6/8/34
Residence: City: KATSUSHIKA-KU, TOKYO State Country: JAPAN
Mailing Address: c/o NAPRA CO., LTD., 2-19-9, HIGASHI-TATEISHI,
City: KATSUSHIKA-KU, TOKYO State: Zip: 124-0013 Country: JAPAN
LEGAL NAME OF SOLE OR FIRST INVENTOR: Hiroaki IKEDA
Inventor's Signature Accept. I keda Date: 2016/8/22
Residence: City: KATSUSHIKA-KU, TOKYO State: Country: JAPAN
Mailing Address: <u>c/o NAPRA CO., LTD., 2-19-9, HIGASHI-TATEISHI</u> ,
City: KATSUSHIKA-KU, TOKYO State: Zip: 124-0013 Country: JAPAN
Additional inventors are being named on the supplemental sheet(s) attached hereto

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