## 502688707 02/20/2014

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2735312

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
KENSUKE NAKAMURA	02/18/2014
TORU MEURA	02/18/2014
YOJI ISHIMURA	02/18/2014

### **RECEIVING PARTY DATA**

Name:	SUMITOMO BAKELITE CO., LTD.	
Street Address:	5-8, HIGASHI-SHINAGAWA 2-CHOME	
City:	SHINAGAWA-KU, TOKYO	
State/Country:	tate/Country: JAPAN	
Postal Code: 140-0002		

# PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14239960	

## **CORRESPONDENCE DATA**

 Fax Number:
 (703)413-2220

 Phone:
 (703) 413-3000

 Email:
 sbadic@oblon.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: OBLON, SPIVAK, ET AL.

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	430363US	
NAME OF SUBMITTER:	SVJETLANA BADIC	
Signature:	/Svjetlana Badic/	
Date:	02/20/2014 <b>PATENT</b>	

502688707 REEL: 032258 FRAME: 0679

# Total Attachments: 4

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> PATENT REEL: 032258 FRAME: 0680

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# **Assignment of Application**

WHEREAS, I (WE)	(1)Kensuke NAKAMURA of Tokyo, Japan;		
	(2)Toru MEURA of Tokyo, Japan;		
	(3)Yoji ISHIMURA of Tokyo, Japan		
		····	
	, r	espectively,	
	ew and useful improvements in:  FACTURING SEMICONDUCTOR DEVICE, BLOCK STACKED BODY, AND  KED BODY	)	
for which an application	n for Letters Patent was executed on		
	, filed		
WHEREAS, SUMITOMO BAKELITE CO., LTD.			
(hereinafter referred to a	as "ASSIGNEE") having a place of business at: 5-8, Higashi-Shinagawa 2-chom	e,	
Shinagawa-ku, Tokyo			

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.

03/03

Page 2 of 2

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 ASSIGNEB, 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:	February 18, 2014	Kensuke NAKAMURA
		(Signature of Inventor) Kensuke NAKAMURA
Date:	February 18, 2014	Toru MEURA
		(Signature of Inventor) Toru MEURA
Date:		
		(Signature of Inventor) Yoji ISHIMURA
Date:		
		(Signature of Inventor)
Date:		
		(Signature of Inventor)
Date:		
		(Signature of Inventor)
Date:		
Daw.		(Signature of Inventor)
Data:		
Date:		(Signature of Inventor)

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

03/03

PATENT REEL: 032258 FRAME: 0682

Page 1 of 2

# **Assignment of Application**

	WHEREAS, I (WE)	(1)Kensuke NAKAM	URA of Tokyo, Japan;		
ISERT NAMES ND RESIDENCE		(2)Toru MEURA of	Fokyo , Japan;		
DDRESS OF HE INVENTORS:		(3)Yoji ISHIMURA o			
					·
				, respec	tively,
SERT TITLE FINVENTION:		new and useful improvem			
	METHOD OF MANU	WED DODU	NDUCTOR DEVICE,	BLOCK STACKED BODY, AND	
ISERT DATE IN- ENTORS SIGNED ECLARATION:					
107907-11-12-07	(Application No.		, filed		_), and
ISERT NAME ND ADDRESS OF OMPANY OR THER ASSIGNEE	WHEREAS, SI	UMITOMO BAKELITE	CO., LTD.		
	(hereinafter referred to	as "ASSIGNEE") having	g a place of business at:	5-8, Higashi-Shinagawa 2-chome,	
	Shinagawa-ku, Tokyo	140-0002 Japan			
	is desirous of acquiring may be granted therefo	g the entire right, title and are in the United States ar	d interest in and to said and its territorial possessi	invention and in and to any Letters Pate ons and in any and all foreign countries;	nt that

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.

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(Signature of Inventor) Kensuke NAKAMURA
(Signature of Inventor)  Toru MEURA  (Signature of Inventor)  Moji ISHIMURA
(Signature of Inventor)

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

03/03

PATENT REEL: 032258 FRAME: 0684

**RECORDED: 02/20/2014**