502578063 11/21/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2624047

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOMOYUKI UNNO	10/28/2013
KAZUYOSHI INAMI	10/28/2013
KOSUKE YASOOKA	10/25/2013

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14119295

CORRESPONDENCE DATA

 Fax Number:
 (703)413-2220

 Phone:
 (703) 413-3000

 Email:
 Gtesfaye@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:	425109US20PCT
NAME OF SUBMITTER:	GENET TESFAYE
Signature:	/Genet Tesfaye/
Date:	11/21/2013

Total Attachments: 1

source=425109USAssignment#page1.tif

PATENT

REEL: 031650 FRAME: 0564

U.S. ASSIGNMENT

·		
7-3, Marunouchi 2-chome, Chiyoda-ku, 1	TOKYO 100-8310 JAPAN	
	• • •	
reinafter, "ASSIGNEE"), the receipt of which is he SIGNEE the entire and exclusive right, title and int le of Invention)	creby acknowledged, the undersigned ASSIGNO	
HIGH-FREQUENCY PACKAGE		· .
\$		
lating to International Patent Application <u>PCT/JP2t</u> ecuted on even date herewith or, if not so executed,	012/050501 and/or for which application for was:	Letters Patent of the United States was
(a) executed on	; (Insert date of execution of applic	ation, if not concurrent)
(b) filed on	Assignee's attorney is hereby	authorized to insert in (b) the specified
Serial No	data, when known.	
d to said application and all Letters Patent(s) of the batitute, reissue or reexamination application based to cluding any extensions thereof (collectively, hereina). The ASSIGNOR agree(s), when requested by said nich the ASSIGNEE may deem necessary, desirable cluding in the preparation and prosecution of said appearance of the properties of the proper	thereon, for the full term or terms for which the utter, "said application(s) and Letters Patent(s)". ASSIGNEE and without charge to but at the extended or expedient, for securing, maintaining and emplication(s) and the issuance of said Letters Patentian or other legal proceeding which may arise, including separate assignments and declarate	said Letters Patent(s) may be granted and. Expense of said ASSIGNEE, to do all acts forcing protection for said invention, tent(s), in any interference, reissue, so to be declared in relation to same such
	or(s) has (have) affixed his/her/their signature(5).
IN WITNESS WHEREOF, the undersigned inventor		Oct 28 2015
	Tomoyuki UNNO	Oct 28 2013
• • •	Tomoyuki UNNO	Oct 28 2013 (Date) Oct 28, 2013
Tomoyyki Unno (Signature) Kazuyoshi Inami (Signature)	Tomoyuki UNNO (Type Name) Kazuyoshi INAMI (Type Name)	(Date) (Date) (Date)
Tomo yu ki Unno (Signature) Kazuyoshi Inami (Signature) Kosuke Yasuka	Tomoyuki UNNO (Type Name) Kazuyoshi INAMI (Type Name) Kosuke YASOOKA	(Date) (Date) (Date) (Date) (Date) (Date) (Date)
Tomoyyki Unno (Signature) Kazuyoshi Inami (Signature)	Tomoyuki UNNO (Type Name) Kazuyoshi INAMI (Type Name)	(Date) (Date) (Date)
Tomoyuki Unno (Signature) Kazuyoshi Inami (Signature) Kosuke Yasnoka	Tomoyuki UNNO (Type Name) Kazuyoshi INAMI (Type Name) Kosuke YASOOKA	(Date) (Date) (Date) (Date) (Date) (Date) (Date)
Tomoyyki Unno (Signature) Kazuyoshi Inami (Signature) Kosuke Yaswka (Signature)	Tomoyuki UNNO (Type Name) Kazuyoshi INAMI (Type Name) Kosuke YASOOKA (Type Name)	(Date) (Date) (Date) (Date) (Date) (Date) (Date) (Date)

PATENT REEL: 031650 FRAME: 0565

RECORDED: 11/21/2013