#### 502009828 08/01/2012

## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
Koichi IKUTA	06/15/2012
Naoki AlZAWA	06/18/2012
Kenji INOMATA	06/15/2012
Hiroshi KAGE	06/15/2012
Kazuhiko SUMI	06/15/2012

## **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	

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13576463

#### CORRESPONDENCE DATA

Fax Number: 7034132220 Phone: (703) 413-3000

Email: sgetasetegne@oblon.com

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

Mail.

Correspondent Name: Oblon, Spivak, et al.

Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	402261US2PCT
NAME OF SUBMITTER:	shewaye Getasetegne

Total Attachments: 2

source=402261USassignment#page1.tif source=402261USassignment#page2.tif

PATENT REEL: 028696 FRAME: 0216 P \$40.00 13576463

# **Assignment of Application**

INSERT NAMES	WHEREAS, I (WE)	Koichi IKUTA, Naoki AIZAWA, Kenji INOMATA, Hiroshi KAGE and Kazuhiko SUMI of c/o Mitsubishi Electric Corporation, 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310	
AND RESIDENCE ADDRESS OF			
THE INVENTORS:		Japan	
			, respectively
NSERT TITLE OF NVENTION:		in new and useful improvements in: INTRUDING OBJEC	
		, filed	,
NSERT NAME	WHEREAS, N	Mitsubishi Electric Corporation	
AND ADDRESS OF COMPANY OR OTTER ASSESSEE	(hereinafter referred	d to as "ASSIGNEE") having a place of business at: 7-3, Mar desirous of acquiring the entire right, title and interest in an	unouchi 2-chome. Chivoda-ku, Tokyo

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.

06/04

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:	15/6/2012	Wich ahuta
_		(Signature of Inventor) Koichi IKUTA
Date:	18/6/2012	naohi Algania
_		(Signature of Inventor) Naoki AIZAWA
Date: _	15/6/2012	Henji Inonata
		(Signature of Institutor) Kenji INOMATA
Date: _	1516/20/2	llouth kage
		(Signature of Inventor) Hiroshi KAGE
Date: _	15/6/2012	Kupili/ge La
		(Signature of Inventor) Kazuhiko SUMI
Date:		
_		(Signature of Inventor)

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

06/04