## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3240169

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TETSUYA SHIGEEDA	12/22/2014
SHINGO HONDA	12/22/2014

## **RECEIVING PARTY DATA**

Name:	MITSUBISHI ELECTRIC CORPORATION		
Street Address:	7-3, MARUNOUCHI 2-CHOME		
City:	CHIYODA-KU, TOKYO		
State/Country:	JAPAN		
Postal Code:	100-8310		

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14423738

## **CORRESPONDENCE DATA**

**Fax Number:** (703)836-7419

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:** 7038366620

**Email:** beverly.caraway@bipc.com

Correspondent Name: BUCHANAN INGERSOLL & ROONEY P.C.

Address Line 1: P.O. BOX 1404

Address Line 4: ALEXANDRIA, VIRGINIA 22313-1404

ATTORNEY DOCKET NUMBER:	1032404-000571	
NAME OF SUBMITTER:	BEVERLY A. CARAWAY	
SIGNATURE:	/BACaraway/	
DATE SIGNED:	02/25/2015	

**Total Attachments: 1** source=ASG#page1.tif

PATENT 503193552 REEL: 035024 FRAME: 0327

# U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) Mitsubishi Electric Corporation	r (\$1.00), a	and of other good and valuat	le consideration paid to the undersigned
7-3, Marunouchi 2-chome, Chiyoda-ku, T	OKYO 1	100-8310 JAPAN	
**************************************			/
	voter hannes see seen voter en	остив и стив пистемення надавлення пистемення настигня настигня выпасти настигня выпасти настигня п	
(hereinafter, "ASSIGNEE"), the receipt of which is her ASSIGNEE the entire and exclusive right, title and inte (Title of Invention)			GNOR hereby sells, assigns and transfers to
NETWORK SYSTEM AND COMM	<u>UNICA</u>	TION APPARATUS	
relating to International Patent Application <u>PCT/JP20</u> executed on even date herewith or, if not so executed,		0 and/or for which application	for Letters Patent of the United States was
(a) executed on		(Insert date of execution of ap	pplication, if not concurrent)
(b) filed on	<u>.</u>	·	eby authorized to insert in (b) the specified
Serial No;		data, when known.	
and to said auntication and all fatters Datastics afthe i	t Initad Stat		A and a continuation of tribles against
and to said application and all Letters Patent(s) of the I substitute, reissue or reexamination application based I including any extensions thereof (collectively, hereina.	hereon, for	the full term or terms for which	the said Letters Patent(s) may be granted and
The ASSIGNOR agree(s), when requested by said which the ASSIGNEE may deem necessary, desirable including in the preparation and prosecution of said ap reexamination, or public use proceeding, and in any liti acts to include but not be limited to executing all paper sworn testimony, and obtaining and producing evidence	or expedie plication(s gation or o rs, includin	nt, for securing, maintaining an ) and the issuance of said Letter ther legal proceeding which ma	d enforcing protection for said invention, s Patent(s), in any interference, reissue, y arise or be declared in relation to same, such
IN WITNESS WHEREOF, the undersigned inventor	or(s) has (h	ave) affixed his/her/their signat	ure(s).
1) Jetacyja Shijerda	T	etsuya SHIGEEDA	December 22 , 9014
10- 01	C!	(Type Name) ningo HONDA	16
2) Afterngo Flondo (Signature)		(Type Name)	Llesentrer 22.2014 (Date)
3) (Signature)	***************************************	(Type Name)	(Date)
4)(Signature)		(Type Name)	(Dale)
5)(Signature)		(Type Name)	(Date)

PATENT REEL: 035024 FRAME: 0328

**RECORDED: 02/25/2015**