502278728 03/20/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shota SHINOHARA	03/05/2013
Wataru ODASHIMA	03/06/2013
Hiroyuki HOMMA	03/06/2013
Junichi SUGIYAMA	03/05/2013

RECEIVING PARTY DATA

Name:	FUJITSU LIMITED
Street Address:	1-1, Kamikodanaka 4-chome, Nakahara-ku
City:	Kawasaki-shi, Kanagawa
State/Country:	JAPAN
Postal Code:	211-8588

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13847516

CORRESPONDENCE DATA

Fax Number: 7035358420

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

Phone: 703-535-3960

Email: assignments@system.foundationip.com

Correspondent Name: Fujitsu Patent Center Address Line 1: 2318 Mill Road

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 11-53176

NAME OF SUBMITTER: Tiep H Nguyen

Total Attachments: 3

source=11-53176_ASN_00#page1.tif source=11-53176_ASN_00#page2.tif source=11-53176_ASN_00#page3.tif

> PATENT REEL: 030047 FRAME: 0649

0.00 1384751

CH \$40 00

502278728

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))

FUJITSU LIMITED 1-1, Kamikodanaka 4-chor	ne, Nakahara-ku, Kawasaki-sh	nì, Kanagawa 211-8588 Japan
	the entire and exclusive right, title a	the undersigned ASSIGNOR hereby sells, nd interest to the invention entitled
TRANSMISSION METHOL	D AND NODE DEVICE	
	cation PCT/JP/and n even date herewith or, if not so exc	for for which application for Letters Patent acuted, was:
(a) executed on	; (Insert date o concurrent)	f execution of application, if not
(b) filed on March 20, 2 Serial No. 13/847,516	Assianee's	attomey is hereby authorized to specified data, when known.
continuation, division, renewal, substerms for which the said Letters Pate hereinafter, "said application(s) and if The ASSIGNOR agree(s), when reastraining and enforcing protection application(s) and the issuance of saproceeding, and in any litigation or or acts to include but not be limited to exacts.	ent(s) may be granted and including a Letters Patent(s)"). requested by said ASSIGNEE and water ASSIGNEE may deem necessary, do for said invention, including in the paid Letters Patent(s), in any interferent ther legal proceeding which may aris	cation based thereon, for the full term or any extensions thereof (collectively, ithout charge to but at the expense of said estrable or expedient, for securing, reparation and prosecution of said noe, reissue, reexamination, or public use se or be declared in relation to same, such assignments and declarations, taking all
IN WITNESS WHEREOF, the unc	dersigned inventor(s) has (have) affi	xed his/her/their signature(s).
1) Shota Shinohara (Signature)	Shota Shinohara	Mar, 5, 20/3
(Signature)	(Type Name)	(Date)
2)	Wataru Odashima	
(Signature)	(Type Name)	(Date)
3)	Hiroyuki Homma	
(Signature)	(Type Name)	(Dafe)
4)	Junichi Sugiyama	
(Signature)	(Type Name)	(Date)
	•	

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))

FUJITSU LIMITED		
1-1, Kamikodanaka 4-chomi	e, Nakahara-ku, Kawasa	ki-shi, Kanagawa 211-8588 Japan
(hereinafter, "ASSIGNEE"), the receipt assigns and transfers to ASSIGNEE the (Title of Invention)	t of which is hereby acknowled ne entire and exclusive right, i	dged, the undersigned ASSIGNOR hereby sells little and interest to the invention entitled
TRANSMISSION METHOD	AND NODE DEVICE	
relating to International Patent Applica of the United States was executed on	tion PCT/JP/ even date herewith or, if not s	and/or for which application for Letters Patent so executed, was:
(a) executed on		late of execution of application, if not entity
(b) filed on March 20, 201	the state of the s	
Serial No. <u>13/847,516</u>		nee's attorney is hereby authorized to (b) the specified data, when known.
terms for which the said Letters Patenthereinafter, "said application(s) and Letters Patenthereinafter, "said application(s) and Letters Patenthereinafter, "said application(s), when red ASSIGNEE, to do all acts which the Atmaintaining and enforcing protection for application(s) and the issuance of said proceeding, and in any litigation or other	t(s) may be granted and incluenters Patent(s)"). quested by said ASSIGNEE as SSIGNEE may deem necession said invention, including in I Letters Patent(s), in any interelegal proceeding which macuting all papers, including se	application based thereon, for the full term or ding any extensions thereof (collectively, and without charge to but at the expense of said ary, desirable or expedient, for securing, the preparation and prosecution of said riference, reissue, reexamination, or public use y arise or be declared in relation to same, such parate assignments and declarations, taking all ing evidence.
IN WITNESS WHEREOF, the unde	ersigned inventor(s) has (have	e) affixed his/her/their signature(s).
1)	Shota Shinohara	<u> </u>
(Signature)	(Type Name)	(Date)
2) Wataru Odashima (Signature)	Wataru Odashima (Type Name)	Mar. 6, 20/3 (Date)
3) <u>Hitoyuki Homma</u> (Signature)	Hiroyuki Homma (Type Name)	Mar, 6, 20/3 (Date)
4)	Junichi Sugiyama	
(Signature)	(Type Name)	(Date)

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))

FUJITSU LII				
1-1, Kamiko	danaka 4-chome,	Nakahara-ku,	Kawasaki-shi,	Kanagawa 211-8588 Japan
assigns and transfe (Title of Invention)		entire and exclus	ive right, tifle and	e undersigned ASSIGNOR hereby sells I interest to the invention entitled
relating to Internation	onal Patent Application s was executed on eve	PCT/JP/ en date herewith	and/or	r for which application for Letters Patent uted, was:
(a) executed on		· · · · · · · · · · · · · · · · · · ·	(Insert date of e	execution of application, if not
(b) filed on Ma	rch 20, 2013	,		
Serial No. 1	3/847,516	Assignee's attorney is hereby authorized insert in (b) the specified data, when known.		
terms for which the hereinafter, "said as The ASSIGNOR ASSIGNEE, to do a maintaining and en application(s) and the proceeding, and in acts to include but rightful oaths, provided to the control of the	said Letters Patent(s) pplication(s) and Lette agree(s), when reque all acts which the ASS forcing protection for she issuance of said Leany litigation or other to be limited to execution g sworn testimony,	may be granted rs Patent(s)"). ested by said ASS IGNEE may deel said invention, inetters Patent(s), i legal proceeding and obtaining an	and including an SIGNEE and with m necessary, des cluding in the pre- n any interference which may arise cluding separate and producing evid	tion based thereon, for the full term or y extensions thereof (collectively, out charge to but at the expense of said irrable or expedient, for securing, paration and prosecution of said e, reissue, reexamination, or public use or be declared in relation to same, such assignments and declarations, taking all lence.
1)		Shota Sh	inohara	
•	gnature)	(Type N		(Date)
2)	*	Walaru O	•	, ,
	gnature)	(Type N		(Date)
3)		Hiroyuki	Homma	
	gnature)	(Type N		(Date)
4) Finisel	Legison	Junichi S	ugiyama	Mov, 5/20/3
	gnature)	(Type N	ame)	(Date)

1/1