PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yasutaka KANAYAMA	11/29/2010

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:	12984848

CORRESPONDENCE DATA

Fax Number: (703)535-8420

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

Phone: 703-535-3978

Email: fpc-mailroom@us.fujitsu.com

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

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 09-51195

NAME OF SUBMITTER: Tiep H. Nguyen

Total Attachments: 1

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CH \$40.00

PATENT REEL: 025712 FRAME: 0133

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-cho	me, Nakahara-ku, Kawasaki-shi, K	anagawa 211-8588 Japan	
assigns and transfers to ASSIGNEE (Title of Invention)	eipt of which is hereby acknowledged, the E the entire and exclusive right, title and in ERTER AND DIGITAL-TO-ANALOG CON	nterest to the invention entitled	
relating to International Patent Appl	ication PCT/JP/and/or f	or which application for Letters Patent	
(a) executed on	; (Insert date of exconcurrent)	(Insert date of execution of application, if not concurrent)	
(b) filed on <u>05-Jan-2011</u> Serial No. <u>12/984,848</u>	Assignee's att	orney is hereby authorized to pecified data, when known.	
continuation, division, renewal, sub terms for which the said Letters Pa hereinafter, "said application(s) and		on based thereon, for the full term or extensions thereof (collectively,	
ASSIGNEE, to do all acts which the maintaining and enforcing protection application(s) and the issuance of sproceeding, and in any litigation or acts to include but not be limited to be	n requested by said ASSIGNEE and witho e ASSIGNEE may deem necessary, desir on for said invention, including in the prepa said Letters Patent(s), in any interference, other legal proceeding which may arise of executing all papers, including separate as imony, and obtaining and producing evide	able or expedient, for securing, aration and prosecution of said , reissue, reexamination, or public use r be declared in relation to same, such ssignments and declarations, taking al	
IN WITNESS WHEREOF, the u	indersigned inventor(s) has (have) affixed	his/her/their signature(s).	
1) Yasutaka Kanayama (Signature)	Yasutaka Kanayama	Nov. 29 2010 (Date)	
(-1.9.1.11.11)	(Type Name)	(Date)	
2)(Signature)	(Type Name)	(Date)	
3)		(D-4-)	
(Signature)	(Type Name)	(Date)	
(Signature)	(Type Name)	(Date)	

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PATENT REEL: 025712 FRAME: 0134