504595702 10/16/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4642414

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LEI LIU	10/05/2017
WEI-PENG CHEN	10/05/2017
QINGHAN XUE	10/05/2017

RECEIVING PARTY DATA

Name:	FUJITSU LIMITED
Street Address:	1-1, KAMIKODANAKA 4-CHOME
Internal Address:	NAKAHARA-KU
City:	KAWASAKI-SHI, KANAGAWA
State/Country:	JAPAN
Postal Code:	211-8588

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15727540	

CORRESPONDENCE DATA

Fax Number: (435)252-1360

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ATTORNEY DOCKET NUMBER:	F1423.10362US03
NAME OF SUBMITTER: R. BURNS ISRAELSEN	
SIGNATURE: /R. Burns Israelsen, Reg. No. 42685/	
DATE SIGNED:	10/16/2017

Total Attachments: 2

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PATENT 504595702 REEL: 043873 FRAME: 0946

Attorney Docket No.: F1423.10362US03

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

Lei Liu, 2414 Pechin Cir, San Jose, CA, 95130 Wei-Peng Chen, 420 Wilaneta Ave., Fremont, CA, 94539 Qinghan Xue, 632 Crescent Ave., Sunnyvale, CA 94087

994	FUJITSU LIMITED			
·	1-1, Kamikodanaka 4-chome	e, Nakahara-ku, K	awasaki-shi, Kanagawa 211-8588 Jar	<u>san</u>
ells,		EE the entire and excl	cknowledged, the undersigned ASSIGNOR he usive right, title and interest to the invention en SHUP GENERATION	
elatii Pater	ng to International Patent Applica nt of the United States was execute	tion PCT/JP/_ ed on even date here	and/or for which application for Lewith or, if not so executed, was:	etters
(a)	executed on		(Insert date of execution of application, concurrent)	if not
(b)	filed on October 6, 2017	······································		
	Serial No15 / 727,540		Assignee's attorney is hereby authorized to in (b) the specified data, when known.	insert
conting or termerei The said / maint applicuse p same	nuation, division, renewal, substituens for which the said Letters Pate nafter, "said application(s) and Let the ASSIGNOR agree(s), when requestion and enforcing protection for cation(s) and the issuance of said proceeding, and in any litigation or a such acts to include but not be	te, reissue or reexamnt(s) may be granted ters Patent(s)"). uested by said ASSK ASSIGNEE may dee or said invention, include ters Patent(s), in a rother legal proceed limited to executing	nited States granted on said application and ination application based thereon, for the full and including any extensions thereof (collect GNEE and without charge to but at the expensem necessary, desirable or expedient, for seculuding in the preparation and prosecution of any interference, reissue, reexamination, or pling which may arise or be declared in relating all papers, including separate assignments	term ively, se of uring, said oublic on to
		•	ony, and obtaining and producing evidence.	
1)	Signature)	signed inventor(s) na Lei Lit (Type Nan	control of the contro	7
2)	2-1	Wei-Peng		i
**	(Signature)	(Type Nan	ne) (Date)	السنيد
3) _		Qinghan		·····
	(Signature)	(Type Nan	ne) (Date)	

Attorney Docket No.: F1423.10362US03

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Lei Liu, 2414 Pechin Cir, San Jose, CA, 95130

	/ei-Peng Chen, 420 Wila linghan Xue, 632 Gresce				
FU	JITSU LIMITED				
		e, Nakahara-ku,	Kawasaki-shi, Ka	nagawa 211-8588 Japan	

(hereinat) sells, assi (Title of In	gns and transfers to ASSIGNE	of which is hereby a Eithe entire and exc	scknowledged, the ur Susive right, litle and	ndersigned ASSIGNOR hereby interest to the invention entitled	
API	PLICATION PROGRAM	INTERFACE MA	SHUP GENERA	TION	
	International Patent Applica			r which application for Letters ecuted, was:	
(a) ex	ecuted as		(Insert date of ex-	secution of application, if no	
(b) file	d on October 6, 2017		T.		
Sensi No. 15 /727,540		Assignee's attorney is hereby authorized to inselin (b) the specified data, when known.			
continuation or terms for	on, division, renewal, substitu	ta, reissue or reexa nt(s) may be grante	mination application I	f on said application and any based thereon, for the full term extensions thereof (collectively,	
said ASSI naintainn application use proce same, sur	GNEE, to do all age which the gland enforcing projection it is and the issuance of said eding, and in any litigation of	ASSIGNEE may do r said invention in Letters Patentist in other legal process united to executing	remnecessary desir cluding in the preparation of any interference, re- ding which may aris ig all papers, including	charge to but at the expense of able or expedient, for securing, ration and prosecution of said issue, reexamination, or public e or be declared in relation to ng separate assignments and and producing evidence.	
IN WIT	NESS WHEREOF, the under	signed inventoris) h	as (have) affixed his	her/their signature(s).	
11		Lei Liu			
	(Signature)	(Type Name)		(Date)	
2)	(Signature)	Wel-Peng Chen (Spe Name)		(Date)	
3)		Ginghan Xue		10/85/2017	
	Stratue	Cope No	***************************************	(Date)	

1/1

RECORDED: 10/16/2017