503089864 12/08/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3136469

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAO WANG	07/31/2014
JIACHUAN ZHANG	08/01/2014
JUNJIE MAI	08/01/2014
YINGLING SUN	07/31/2014

RECEIVING PARTY DATA

Name:	TEXAS INSTRUMENTS INCORPORATED	
Street Address: 12500 TI BOULEVARD, M/S 3999		
City:	DALLAS	
State/Country:	TEXAS	
Postal Code:	75243	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14562920

CORRESPONDENCE DATA

Fax Number: (214)567-2228

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.

214-479-1243 Phone: Email: uspto@ti.com

Correspondent Name: TEXAS INSTRUMENTS INCORPORATED

P O BOX 655474, M/S 3999 Address Line 1: Address Line 4: DALLAS, TEXAS 75265

ATTORNEY DOCKET NUMBER:	TI-74867
NAME OF SUBMITTER:	ERIC HIGHMAN
SIGNATURE:	/Eric Highman/
DATE SIGNED:	12/08/2014

Total Attachments: 6

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ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made.

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 12500 TI Boulevard, M/S 3999, Dallas, Texas 75243, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon, as well as to U.S. Provisional Application No(s). _________, filed __________;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign unto the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in and to the said application(s) and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Patent and Trademark Office to issue all patents for said invention, or patents resulting therefrom, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of my entire right, title and interest.

I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my corresponding rights to the invention disclosed in said application in all other countries of the world, including the right to claim priority, file applications and obtain patents under the terms of the Paris Convention for the Protection of Industrial Property, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such rights.

I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

I authorize the later insertion of the nonprovisional application number and filing date hereinbelow.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

TITLE	METHODS, ELECTRONIC DEVICES, AND CHARGER APPARATUS FOR QUICK USB CHARGING				
NONPROVISIONAL APPLICATION NO.	14/562,920 FILING DATE December 8, 2014				

SIGNATURE OF INVENTOR	习悟
PRINTED NAME OF INVENTOR	TAO WANG
DATE	2014.07.31
RESIDENCE (CITY AND STATE)	Wanding Road 99, 24-502 Minhang District, Shanghai, 201100, China

SIGNATURE OF INVENTOR	3 Kizm
PRINTED NAME OF INVENTOR	JIACHUAN ZHANG
DATE	2014-8.1
RESIDENCE (CITY AND STATE)	15F, Tower E, GTC Dongcheng District, Beijing, P.R.C., 100029

SIGNATURE OF INVENTOR	麦嗲俊二
PRINTED NAME OF INVENTOR	JUNJIE MAI
DATE	2014.08.0)
RESIDENCE (CITY AND STATE)	15F, Tower E, GTC Dongcheng District, Beijing, P.R.C., 100029

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	YINGLING SUN
DATE	
RESIDENCE (CITY AND STATE)	21-5-601 Jingshuiyuan Yejin Road Nankai District, Tianjin, P.R.C., 300101

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Attorney Docket No. TI-74867

Assignee agrees and accepts the assignment

TEXAS INSTRUMENTS INCORPORATED

By: -----

After recording, return Assignment to:

Jonathon Scott

Texas Instruments Incorporated PO Box 655474, M/S 3999 Dallas, TX 75265

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign unto the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in and to the said application(s) and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Patent and Trademark Office to issue all patents for said invention, or patents resulting therefrom, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of my entire right, title and interest.

I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my corresponding rights to the invention disclosed in said application in all other countries of the world, including the right to claim priority, file applications and obtain patents under the terms of the Paris Convention for the Protection of Industrial Property, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such rights.

I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

I authorize the later insertion of the nonprovisional application number and filing date hereinbelow.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year:

TITLE	METHODS, ELECTRONIC DEVICES, AND CHARGER APPARATUS FOR QUICK USB CHARGING				
NONPROVISIONAL APPLICATION NO.	14/562,920	FILING DATE	December 8, 2014		

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	TAO WANG
DATE	
RESIDENCE (CITY AND STATE)	Wanding Road 99, 24-502 Minhang District, Shanghai, 201100, China

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	JIACHUAN ZHANG
DATE	
RESIDENCE (CITY AND STATE)	15F, Tower E, GTC Dongcheng District, Beijing, P.R.C., 100029

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	JUNJIE MAI
DATE	
RESIDENCE (CITY AND STATE)	15F, Tower E, GTC Dongcheng District, Beijing, P.R.C., 100029

SIGNATURE OF INVENTOR	不被冷
PRINTED NAME OF INVENTOR	YINGLING SUN
DATE	
RESIDENCE (CITY AND STATE)	21-5-601 Jingshuiyuan Yejin Road Nankai District, Tianjin, P.R.C., 300101

Ar	polica	ation	No	14/562	.920
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Attorney Docket No. TI-74867

Assignee agrees and accepts the assignment

TEXAS INSTRUMENTS INCORPORATED

By: -----

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Texas Instruments Incorporated PO Box 655474, M/S 3999

Dallas, TX 75265

PATENT REEL: 034420 FRAME: 0834

RECORDED: 12/08/2014