PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BAOLING LIU	05/15/2014
LINGXIAO DU	05/15/2014
QIJUN YAO	05/15/2014
JUN MA	05/15/2014

RECEIVING PARTY DATA

Name:	SHANGHAI TIANMA MICRO-ELECTRONICS CO., LTD
Street Address:	NO. 889 HUIQING RD.,PUDONG NEW DISTRICT
City:	SHANGHAI
State/Country:	CHINA
Name:	TIANMA MICRO-ELECTRONICS CO., LTD.
Name: Street Address:	TIANMA MICRO-ELECTRONICS CO., LTD. 22/F, HANGDU BUILDING, SHENNAN ROAD, FUTIAN DISTRICT
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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14281897	

CORRESPONDENCE DATA

Fax Number:

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.

Email: Isun@kilpatricktownsend.com

Correspondent Name: KILPATRICK TOWNSEND & STOCKTON LLP Address Line 1: 1100 PEACHTREE STREET, SUITE 2800

Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	96902-908276 (000700US)
NAME OF SUBMITTER:	CHARLES W. GRAY
SIGNATURE:	/Charles W. Gray/
DATE SIGNED:	05/20/2014

Total Attachments: 3

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ASSIGNMENT (Patent Application)

We [I], the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

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						Assignment and		the
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For one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we [I] acknowledge, we [I]:

- 1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to Shanghai Tianma Micro-Electronics Co.,Ltd, a corporation of China having a principal place of business at 889 Huiqing Rd.,Pudong New District,Shanghai 201201,China, and Tianma Micro-Electronics CO.,LTD. a corporation of China having a principal place of business at 22/F, Hangdu Building, Shennan Road, Futian District, Shenzhen, Guangdong 518052 China, ("Assignees"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, interpartes reviews and supplemental examinations) that are granted or issued

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upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
- Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us [me], as well as our [my] heirs, legal representatives, and assigns.
- 5. Promise and affirm that we [I] have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
- 6. Authorize Kilpatrick Townsend & Stockton to insert above the attorneydocket number as well as the application number and filing date of the above-described patent application when known.

Signed on the dates indicated beside our [my] signatures [signature].

Signature:	刘俊伦	Date:	lam 85 15
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Page 3 of 3			
Signature: 杜 沒靠	ng yndersywr wangeride, ail and i'r a hid Niddleld Laidd eildleg da Niddle, idd Ciffe	Substitution with the Manufacture System and Manufacture States	Date: 20/4 /05/15.
DU, Lingxiao			
Signature: Moth	antyra od med 6. tva medicinia jirjili milit istirili istiriliyildi indeki hiliyara koloni kan kansishi kan k	Namadak (Maniak Pade) manada ya Manada y	Date: 2014/05/15
YAO, Qijun			

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Date: 2014/05/15

RECORDED: 05/20/2014

Signature:

MA, Jun