

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3815927

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BAIREN LIU	12/10/2015
LICHENG SHENG	12/10/2015
BO YU	12/10/2015
HONGQIANG QIN	12/10/2015
QIMING ZHAO	12/10/2015
NAIXING KUANG	12/10/2015
ERIC YANG	12/10/2015
RECEIVING PARTY DATA	
Name:	HANGZHOU MPS SEMICONDUCTOR TECHNOLOGY LTD.
Street Address:	NO. 3 XIDOU MEN ROAD
Internal Address:	THE PARADISE SOFTWARE PARK-15, 16D
City:	HANGZHOU
State/Country:	CHINA
Postal Code:	310012
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14974340
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Email:	patentprocurement@perkinscoie.com
Correspondent Name:	PERKINS COIE LLP
Address Line 1:	P.O. BOX 1247
Address Line 2:	PATENT-SEA
Address Line 4:	SEATTLE, WASHINGTON 98111-1247
ATTORNEY DOCKET NUMBER:	38616-8410.US00
NAME OF SUBMITTER:	JORDAN HUNTLEY
SIGNATURE:	/Jordan Huntley/

DATE SIGNED:	04/05/2016
---------------------	------------

Total Attachments: 9

source=Assignment#page1.tif

source=Assignment#page2.tif

source=Assignment#page3.tif

source=Assignment#page4.tif

source=Assignment#page5.tif

source=Assignment#page6.tif

source=Assignment#page7.tif

source=Assignment#page8.tif

source=Assignment#page9.tif

ASSIGNMENT BY INVENTORS

This Assignment is by Bairen Liu, Licheng Sheng, Bo Yu, Hongqiang Qin, Qiming Zhao, Naixing Kuang, Eric Yang (the "Assignors") residing respectively at No. 3 Xidoumen Road, the Paradise Software Park-15, 16D, Hangzhou 310012, People's Republic of China; No. 3 Xidoumen Road, the Paradise Software Park-15, 16D, Hangzhou 310012, People's Republic of China; No. 3 Xidoumen Road, the Paradise Software Park-15, 16D, Hangzhou 310012, People's Republic of China; No. 3 Xidoumen Road, the Paradise Software Park-15, 16D, Hangzhou 310012, People's Republic of China; No. 3 Xidoumen Road, the Paradise Software Park-15, 16D, Hangzhou 310012, People's Republic of China; No. 3 Xidoumen Road, the Paradise Software Park-15, 16D, Hangzhou 310012, People's Republic of China and 20380 Sea Gull Way, Saratoga, California 95070, United States of America.

The Assignor(s) have invented one or more certain inventions (the "Invention(s)") described in U.S. Patent Application No. 14/974,340, entitled **RESONANT CONVERTER WITH CAPACITIVE MODE DETECTION AND ASSOCIATED DETECTION METHOD** (the "Application"), filed on December 18, 2015 naming the Assignor(s) as inventors. The Assignor(s) authorize the Assignee, identified below, or its representatives to insert the application number and filing date of the Application when known.

Hangzhou MPS Semiconductor Technology Ltd., a Corporation of California having its principal place of business at No. 3 Xidoumen Road, the Paradise Software Park-15, 16D, Hangzhou 310012, People's Republic of China ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignor(s) acknowledge, Assignor(s) hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the

Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignor(s) warrant that Assignor(s) own the Rights, and that the Rights are unencumbered. Assignor(s) also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignor(s) request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

Bairen Liu

Bairen Liu

Date:

2015-12-10

Lifang Wu

Witness - Signed Name

Lifang Wu

Witness - Printed Name

Licheng Sheng
Licheng Sheng

Date: 2015.12.10

Lifang Wu
Witness - Signed Name

Lifang Wu
Witness - Printed Name

Date: 2015.12.10

Bo Yu
Bo Yu

Lifang Wu
Witness - Signed Name

Lifang Wu
Witness - Printed Name

Hongqiang Qin
Hongqiang Qin

Date: 2015 - 12 - 10

Lifang Wu
Witness - Signed Name

Lifang Wu
Witness - Printed Name

Qiming Zhao.
Qiming Zhao

Date: 2015.12.10.

Lifang Wu
Witness - Signed Name

Lifang Wu
Witness - Printed Name

Naixing Kuang

Naixing Kuang

Date:

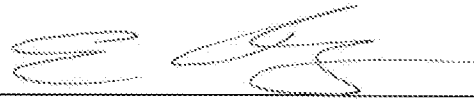
2015/12/10

Lifang Wu

Witness – Signed Name

Lifang Wu

Witness – Printed Name



Eric Yang

Date: Dec. 10, 2015



Witness – Signed Name

Jacqueline M. Curtis

Witness – Printed Name