### 502578913 11/21/2013

### PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2624914

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date	
CHEE SENG FOONG	11/18/2013	
LAN CHU TAN	11/01/2013	

## **RECEIVING PARTY DATA**

Name:	Freescale Semiconductor, Inc.	
Street Address:	6501 William Cannon Drive West	
Internal Address:	Law Department	
City:	Austin	
State/Country:	TEXAS	
Postal Code:	78735	

# PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14086932

### **CORRESPONDENCE DATA**

502578913

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ATTORNEY DOCKET NUMBER:	MT12556AK
NAME OF SUBMITTER:	CASSIE YE
Signature:	/Cassie Ye/
	PATENT

REEL: 031654 FRAME: 0483

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Date:	11/21/2013
Total Attachments: 3 source=MT12556AK-US-20131118-ASSIGN source=MT12556AK-US-20131118-ASSIGN source=MT12556AK-US-20131118-ASSIGN	NMENT#page2.tif

PATENT REEL: 031654 FRAME: 0484

**PATENT** 

#### ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, CHEE SENG FOONG AND LAN CHU TAN, BOTH OF MALAYSIA have sold, assigned and transferred, and do hereby sell, assign and transfer, unto FREESCALE SEMICONDUCTOR, INC., a corporation of the State of Delaware, having its principal office in Austin, State of Texas, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in PILLAR BUMP FORMED USING SPOT-LASER (Docket No. MT12556AK), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto FREESCALE SEMICONDUCTOR, INC., the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize FREESCALE SEMICONDUCTOR, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to FREESCALE SEMICONDUCTOR, INC., for the sole use and benefit of FREESCALE SEMICONDUCTOR, INC., its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to FREESCALE SEMICONDUCTOR, INC.

We agree that, when requested, we will, without charge to FREESCALE SEMICONDUCTOR, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in FREESCALE SEMICONDUCTOR, INC., its successors, assigns and legal representatives or nominees.

MT12556AK

We covenant with FREESCALE SEMICONDUCTOR, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

DATE: Nov 18 2013

First Witness

DATE: Nov 18 2013

First Witness

DATE: Nov 18 2013

(Month-Day-Year)

PRINTED NAME OF WITNESS

26, JALAN IMPIAN INDAH 3, TAMAN IMPIAN INDAH,
PRINTED ADDRESS OF WITNESS BURIT JALIL, 5700 KL

TONG PEI FAN

Second Witness

DATE: NOV 18 2013

SIGNATURE OF WITNESS

TOOK SHENG PING

PRINTED NAME OF WITNESS

36, SALAH PUTRA SGTIA 6/1L, Putin HEIGHTS, 47650

PRINTED ADDRESS OF WITNESS SUBANG JAYA

LAN CHU TAN	DATE:		01	2013
First Witness  SIGNATURE OF WITNESS	DATE:	N ♥V O ( (Month-Day-Ye	<i>2013</i> ear)	
LO WAI YEW PRINTED NAME OF WITNESS  NO. 08-02, ILN PJU 3/34, PRINTED ADDRESS OF WITNESS	MALAYSI A			

Second Witness

DATE: November - 01 - 2013

SIGNATURE OF WITNESS

STANLEY JOB BORMSAMY

PRINTED NAME OF WITNESS

NO. 32 JAZIN 54/26, TAMAN SERI RAMPAI, SETAPAN, 53300 K. L.

PRINTED ADDRESS OF WITNESS

MT12556AK