

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2866712

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the NAME OF THE ASSIGNEE FROM "GRACE SEMICONDUCTOR MANUFACTURING CORPORATION OF" TO GRACE SEMICONDUCTOR MANUFACTURING CORPORATION previously recorded on Reel 028759 Frame 0344. Assignor(s) hereby confirms the ASSIGNMENT.	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	GUANGJUN YANG	08/03/2012
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	GRACE SEMICONDUCTOR MANUFACTURING CORPORATION	
<b>Street Address:</b>	1399 ZUCHONGZHI ROAD	
<b>Internal Address:</b>	ZHANGJIANG HI-TECH PARK	
<b>City:</b>	PUDONG, SHANGHAI	
<b>State/Country:</b>	CHINA	
<b>Postal Code:</b>	201203	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	13570791
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<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>		
<b>Phone:</b>	2486411600	
<b>Email:</b>	jduncan@hdp.com	
<b>Correspondent Name:</b>	HARNESS, DICKEY & PIERCE, P.L.C.	
<b>Address Line 1:</b>	P.O. BOX 828	
<b>Address Line 4:</b>	BLOOMFIELD HILLS, MICHIGAN 48303	
<b>ATTORNEY DOCKET NUMBER:</b>	15157-000121-US	
<b>NAME OF SUBMITTER:</b>	MICHAEL MALINZAK	
<b>SIGNATURE:</b>	/Michael Malinzak/	
<b>DATE SIGNED:</b>	05/22/2014	
<b>Total Attachments: 4</b>		
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## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Guangjun YANG	08/03/2012
RECEIVING PARTY DATA	
Name:	Grace Semiconductor Manufacturing Corporation OF
Street Address:	1399 Zuchongzhi Road
Internal Address:	Zhangjiang Hi-Tech Park
City:	Pudong, Shanghai
State/Country:	CHINA
Postal Code:	201203
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13570791
CORRESPONDENCE DATA	
Fax Number:	
Phone:	248-641-1600
Email:	docketingpt@hdp.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	HARNESS, DICKEY & PIERCE, P.L.C.
Address Line 1:	P.O. BOX 828
Address Line 4:	BLOOMFIELD HILLS, MICHIGAN 48303
ATTORNEY DOCKET NUMBER:	15157-000121/US
NAME OF SUBMITTER:	Michael Malinzak
Total Attachments: 2 source=Signed_Assignment1#page1.tif source=Signed_Assignment1#page2.tif	

CH \$40.00 13570791

Harness, Dickey & Pierce, P.L.C.  
P. O. Box 828, Bloomfield Hills,  
Michigan 48303

**ASSIGNMENT**

**WHEREAS, WE,**

YANG, Guangjun  
1399 Zuchongzhi Road, Zhangjiang Hi-Tech Park, Pudong, Shanghai 201203, P.R. China;

have invented and own a certain invention entitled:

FLASH MEMORY DEVICE

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on August 9, 2012, under U.S. Application No. 13/570,791, and

**WHEREAS,** Grace Semiconductor Manufacturing Corporation OF 1399 Zuchongzhi Road, Zhangjiang Hi-Tech Park, Pudong, Shanghai 201203, P.R. China, hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

**NOW, THEREFORE,** for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

**WE HEREBY AUTHORIZE** the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

**WE DO HEREBY COVENANT** and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to

In re Appln. of et al.  
Attorney Docket No. 15157-000121/US

making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date <u>2012.08.03</u>	<u>Yang Guangjun</u> YANG, Guangjun
Date <u>2012.08.03</u>	<u>Cheng Meng</u> Witness
Date <u>2012 Aug 03</u>	<u>[Signature]</u> Witness

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