

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	the submission is to correct an error made in a previously recorded document on Reel/Frame 016216/0649 recorded on 01/10/2005 that erroneously affects the identified Patent No. 7037822. An affidavit is being filed herewith.
CONVEYING PARTY DATA	
Name	Execution Date
MAGNACHIP SEMICONDUCTOR, LTD.	05/22/2013
RECEIVING PARTY DATA	
Name:	Hynix Semiconductor, Inc.
Street Address:	SAN 136-1, Ami-ri, Bubal-eub
City:	Ichon-shi, Kyoungki-do
State/Country:	KOREA, REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	7037822
CORRESPONDENCE DATA	
Fax Number:	7035158549
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	703-535-7340
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ATTORNEY DOCKET NUMBER:	123034-G001
NAME OF SUBMITTER:	Yoon S. Ham
Signature:	/Yoon S. Ham/
Date:	05/29/2013
Total Attachments: 2 source=AFFIDAVIT_SK hynix#page1.tif source=AFFIDAVIT_SK hynix#page2.tif	

OP \$40.00 7037822

### AFFIDAVIT/DECLARATION

I, Yong-Soo Har, declare under the penalty of perjury, the following:

**Hynix Semiconductor, Inc. (whose name has been changed to SK Hynix Inc.)**, a corporation of the Republic of Korea, located and doing business at San 136-1, Ami-ri, Bubal-eub, Ichon-shi, Kyeungki-do, Republic of Korea has been the sole and true owner of U.S. Patent Application Serial No. 10/731,480, filed December 10, 2003 for METHOD OF FORMING METAL LINE IN SEMICONDUCTOR DEVICE, which was later patented as U.S. Patent No. 7,037,822 issued on May 2, 2006, by virtue of an Assignment recorded December 10, 2003 on Reel 014787, Frame 0179 until another Assignment was filed and recorded September 6, 2006 on Reel 018207, Frame 0057. Hynix Semiconductor, Inc. changed its name to SK Hynix Inc. SK Hynix Inc. was previously known as, and is the same entity as, Hynix Semiconductor, Inc.

Said Patent/application had been assigned from the inventors to Hynix Semiconductor, Inc. by the 1<sup>st</sup> assignment, inadvertently assigned to Magnachip Semiconductor, Ltd. from Hynix Semiconductor, Inc. by the 2<sup>nd</sup> assignment, then assigned to Hynix Semiconductor, Inc. and STMICROELECTRONICS S.R.L. from Hynix Semiconductor, Inc. by the 3<sup>rd</sup> assignment. Subsequently, Hynix Semiconductor, Inc.'s interests were assigned to Numonyx B.V. by the 4<sup>th</sup> assignment, and Numonyx B.V.'s interests were assigned to Micron Technology, Inc. by the 5<sup>th</sup> assignment.

However, it is found that the Assignment document for the assignment of the right from Hynix Semiconductor, Inc. to Magnachip Semiconductor, Ltd., which was recorded on **January 10, 2005** on Reel **016216, Frame 0649**, was, indeed, submitted with erroneous information.

Therefore, SK Hynix Inc. (previously known as Hynix Semiconductor, Inc.) hereby respectfully requests to correct the previous erroneous Assignment recorded on January 10, 2005 on Reel 016216, Frame 0649 for U.S. Patent No. 7,037,822, having U.S. Patent Application No. 10/731,480 such that Magnachip Semiconductor, Ltd. is no longer recorded as an assignee of said Patent. The correct chain of title for said Patent, as of December 3, 2012, is as follows:

The Patent had been assigned from the inventors to Hynix Semiconductor, Inc. by the 1<sup>st</sup> assignment, then assigned to Hynix Semiconductor, Inc. and STMICROELECTRONICS S.R.L. from Hynix Semiconductor, Inc. by a 2<sup>nd</sup> assignment. Subsequently, Hynix Semiconductor, Inc.'s interests were

assigned to Numonyx B.V. by a 3<sup>rd</sup> assignment, and Numonyx B.V.'s interests were assigned to Micron Technology, Inc. by a 4<sup>th</sup> assignment. Therefore, the chain of title, except for that related to Magnachip Semiconductor, Ltd., for said Patent should not be considered altered by the incorrect assignment. The last correct assignee(s), except for Magnachip Semiconductor, Ltd., have been, and continue to be, the owner of said Patent.

SK Hynix Inc. (previously known as Hynix Semiconductor, Inc.) hereby grants Lowe Hauptman Ham & Berner LLP (Customer No. 22429), 1700 Diagonal Rd, Suite 300, Alexandria, VA 22314, the power to correct this assignment and any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

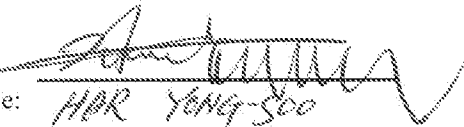
Correct owner

SK Hynix, Inc.

Date: May 22, 2013

Name:

Title:

  
Name: Hwang Yong-soo  
Title: Director, IP Group  
SK hynix

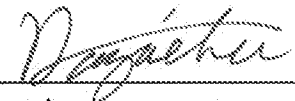
As an owner incorrectly recorded on the Assignment Recordation recorded January 10, 2005 on Reel 016216, Frame 0649, I swear that I have no objection to this correction of the assignment.

Magnachip Semiconductor, Ltd.

Date: May 22, 2013

Name:

Title:

  
Name: HA, JAE HEE  
Title: Team Leader, Legal Team  
Magnachip Semiconductor Ltd.

Atty. Ref.: 123034-G001