U.S. PTO 12/379094 02/12/2009

02-23-2009 ERCE Form PTO-1595 (Rev. 11/08) Office OMB No. 0651-0027 (exp. 12/31/2008) **RECORDATION FORM CC** PATENTS OF 103549243 To the Director of the U.S. Patent and Trademark Office: Please record . 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Chang-Hee Shin (02/03/2009), Ki-Seok Cho MagnaChip Semiconductor, Ltd. (02/03/2009), and Seong-Do Jeon (02/03/2009) Internal Address: Additional name(s) of conveying party(ies) attached? Yes X No Street Address: 3. Nature of conveyance/Execution Date(s): 1 Hyangjeong-dong, Heungduk-gu, Execution Date(s): in parentheses after inventor name Merger Change of Name x Assignment Joint Research Agreement Cheongju-Si Security Agreement Chungcheongbuk-do Government Interest Assignment State: 361-725 Executive Order 9424, Confirmatory License Republic of Korea Country: Additional name(s) & address(es) attached? This document is being filed together with a new application. 4. Application or patent number(s): B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? 6. Total number of applications and 5. Name and address to whom correspondence 1 patents involved: concerning document should be mailed: Name: Collin W. Park MORGAN LEWIS & BOCKIUS LLP 40.00 7. Total fee (37 CFR 1.21(h) & 3.41) \$ Internal Address: Atty. Dkt.: 065542-5068US Street Address: 1111 Pennsylvania Ave NW Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) Washington 8. Payment Information City: 20004 DC Zip: State: (202) 739-3000 Phone Number: 50-0310 (202) 739-3001 Deposit Account Number Fax Number: Authorized User Name Robert J. Goodell patents@morganlewis.com Email Address: 9. Signature: February 12, 2009 Date Signature Robert J. Goodell - 41,040 Total number of pages including cover sheet, attachments, and documents: Name of Person Signing 02/20/2009 DBYRNE ชิยิชิยิชย์ยย์ 5ยชิวิเชี 103/307 01 FC:0021 40.00 DH

ATTORNEY DOCKET NO.: SOLE/JOINT INVENTIO (U.S. Rights Onl

## **ASSIGNMENT**

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled: ANTI-FUSE AND METHOD FOR FORMING THE SAME, UNIT CELL OF

NON VOLATILE MEMORY DEVICE WITH THE SAME for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on \_\_\_\_\_, (Serial No.\_\_\_\_\_); and WHEREAS, MagnaChip Semiconductor, Ltd., a corporation of Republic of Korea, whose post office address is 1 Hyangjeong-dong, Heungduk-gu, Cheongju-si, Chungcheongbuk-do, 361-725, Republic of Korea, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issue upon this application; NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment; AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns. AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. \_\_\_\_\_\_, filed IZFEDZOUT) the filing date and application number of said application when known. IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s). Full Name of Sole or First Assignor Assignor's Signature Date SHIN, Chang-Hee February 3,2009 Address: Citizenship 1 Hyangjeong-dong, Heungduk-gu, Cheongju-si, Chungcheongbuk-do, 361-725, Republic of Korea Republic of Korea Full Name of Second Assignor Assignor's Signature CHO, Ki-Seok February 3,2009 Address: Citizenship 1 Hyangjeong-dong, Heungduk-gu, Cheongju-si, Chungcheongbuk-do, 361-725, Republic of Korea Republic of Korea Full Name of Third Assignor Assignor's Signature Date JEON, Seong-Do February 3,2009 Address: Citizenship l Hyangjeong-dong, Heungduk-gu, Cheongju-si, Chungcheongbuk-do, 361-725, Republic of Korea Republic of Korea Full Name of Fourth Assignor Assignor's Signature Date

Morgan, Lewis & Bockius LLP

Yes No

1-WA/2399560.1

Names of additional inventors attached

Address

PATENT

RECORDED: 02/12/2009 REEL: 022298 FRAME: 0701

Citizenship