Form PTO-1595 (Rev. 11/08) OMB No. 0651-0027 (exp. 12/31/2008)

· ••••

U.S. PTO 12/320974 02/10/2009

RECORDATION FORM COVER



103549023

1. Name of conveying party(ies):	2. Name and address of receiving party(ies)		
Chang-Hee Shin (02/03/2009), Ki-Seok Cho (02/03/2009), and Seong-Do Jeon (02/03/2009)	Name: MagnaChip Semiconductor, Ltd.		
Additional name(s) of conveying party(ies) attached?	Internal Address:Street Address:		
3. Nature of conveyance/Execution Date(s):	1 Hyangjeong-dong, Heungduk-gu,		
Execution Date(s): in parentheses after inventor name			
X Assignment Merger Change of Name			
Security Agreement Joint Research Agreement	City: Cheongju-Si		
Government Interest Assignment			
Executive Order 9424, Confirmatory License			
	Country: Republic of Korea Zip: 361-725		
Other	Additional name(s) & address(es) Yes X No attached?		
4. Application or patent number(s): x A. Patent Application No.(s)	This document is being filed together with a new application. B. Patent No.(s)		
Additional numbers attached? 5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and 1		
Name: ROBERT GAYBRICK MORGAN LEWIS & BOCKIUS LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address: Atty. Dkt.: 065542-5069US Street Address: 1111 Pennsylvania Ave NW			
	X Authorized to be charged to deposit account		
	X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)		
City: Washington	Enclosed		
	Enclosed None required (government interest not affecting title		
City: Washington	Enclosed None required (government interest not affecting title		
City: <u>Washington</u> State: <u>DC</u> Zip: 20004	Enclosed None required (government interest not affecting title 8. Payment Information Deposit Account Number		
City: Washington State: DC Zip: 20004 Phone Number: (202) 739-3000 20004	Enclosed None required (government interest not affecting title 8. Payment Information		
City: Washington State: DC Zip: 20004 Phone Number: (202) 739-3000	Enclosed None required (government interest not affecting title 8. Payment Information Deposit Account Number		
City: Washington State: DC Zip: 20004 Phone Number: (202) 739-3000 Fax Number: (202) 739-3001 Email Address: patents@morganlewis.com	Enclosed Content interest not affecting title None required (government interest not affecting title R. Payment Information Deposit Account Number Authorized User Name Content J. Goodell		
City: Washington State: DC Zip: 20004 Phone Number: (202) 739-3000 Fax Number: (202) 739-3001 Email Address: patents@morganlewis.com	Enclosed None required (government interest not affecting title 8. Payment Information Deposit Account Number		
City: Washington State: DC Zip: 20004 Phone Number: (202) 739-3000 Fax Number: (202) 739-3001 Email Address: patents@morganlewis.com Signature:	Enclosed Control Enclosed None required (government interest not affecting title 8. Payment Information Deposit Account Number Authorized User Name February 10, 2009		

DB1/62583038.1

PATENT REEL: 022289 FRAME: 0403

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

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

UNIT CELL OF NONVOLATILE MEMORY DEVICE AND NONVOLATILE MEMORY DEVICE HAVING 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, <u>MagnaChip Semiconductor Ltd.</u>, a corporation of <u>Republic of Korea</u>, whose post office address is <u>1 Hyangieong-dong</u>, <u>Heungduk-gu</u>, <u>Cheongiu-si</u>, <u>Chungcheongbuk-do</u>, <u>361-725</u>, <u>Republic of Korea</u>, (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 _____) the filing date and application number of said application when known.

Full Name of Sole or First Assignor SHIN, Chang-Hee	Assignor's Signardre	Date February 3,2009
Address: 1 Hyangjeong-dong, Heungduk-gu, Cheo Republic of Korea	ongju-si, Chungcheongbuk-do, 361-725,	Citizenship Republic of Korea
Full Name of Second Assignor CHO, Ki-Seok	Assignor's Signature	Date February 3,2009
Address: 1 Hyangjeong-dong, Heungduk-gu, Cheongju-si, Chungcheongbuk-do, 361-725, Republic of Korea		Citizenship Republic of Korea
Full Name of Third Assignor JEON, Seong-Do	Assignor's Signature Mul	Date February 3,2009
Address: 1 Hyangjeong-dong, Heungduk-gu, Cheongju-si, Chungcheongbuk-do, 361-725, Republic of Korea		Citizenship Republic of Korea
Full Name of Fourth Assignor	Assignor's Signature	Date
Address .		Citizenship
Names of additional inventors attached	Yes No	
	Morgan, Lewis & Bockius LLP	· · ·

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

I-WA/2399560.1

· ·

RECORDED: 02/10/2009

PATENT REEL: 022289 FRAME: 0404