# 504335191 04/24/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4381879

		NEW ASSIGNMENT							
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT						
CONVEYING PARTY D	ΑΤΑ								
		Name	Execution Date						
DUK JU JEONG			04/18/2017						
SUNG BUM PARK			04/18/2017						
KEE SIK AHN			04/18/2017						
YOUNG CHUL SEO			04/18/2017						
RECEIVING PARTY D	ATA								
Name:	MAGNA	CHIP SEMICONDUCTOR, LTD.							
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City:	CHEON	GJU-SI							
State/Country:	KOREA,	REPUBLIC OF							
Postal Code:	28429								
Application Number:	1	5495278							
Property Type		Number							
			CORRESPONDENCE DATA						
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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.									
using a fax number, if		the e-mail address first; if that is							
<i>using a fax number, if</i> Phone:	provided;	the e-mail address first; if that is							
Phone: Email:	provided; 2 p	<i>the e-mail address first; if that is if that is unsuccessful, it will be</i> 02-429-0020 to@nsiplaw.com							
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Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: BIGNATURE:	provided; 2 p N V UMBER:	the e-mail address first; if that is if that is unsuccessful, it will be 02-429-0020 to@nsiplaw.com ISIP LAW P.O. BOX 65745 VASHINGTON, D.C. 20035 023153.0007 JONATHAN D. SCHLAIFER /Jonathan D. Schlaifer/							
Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: DATE SIGNED: Total Attachments: 2 source=NewApp_023153	<i>provided;</i> 2 p N V <b>UMBER:</b> 30007_exec	the e-mail address first; if that is if that is unsuccessful, it will be 02-429-0020 to@nsiplaw.com ISIP LAW P.O. BOX 65745 VASHINGTON, D.C. 20035 023153.0007 JONATHAN D. SCHLAIFER /Jonathan D. Schlaifer/							

023153.0007

### COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

#### DECLARATION

As a below-named inventor, I hereby declare that this declaration is directed to the application attached hereto, or to United States Application Number or PCT International Application Number

filed on \_\_\_\_\_ (if applicable), entitled:

### ONE TIME PROGRAMMABLE (OTP) CELL HAVING IMPROVED PROGRAMMING RELIABILITY

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

#### ASSIGNMENT

For valuable consideration, I, as a below-named assignor, hereby assign to:

Magnachip Semiconductor, Ltd.

215, Daesin-ro, Heungdeok-gu

Cheongju-si, Chungcheongbuk-do 28429

Republic of Korea

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements that are the subject of the application identified in the above declaration, which is United States Application Number or PCT International Application Number 15/495,278 filed on April 24, 2017

I authorize and request the attorneys appointed in the above identified application to hereafter complete this Assignment by inserting above the application number and the filing date of the above-identified application when known, and to correct any typographical errors that may be discovered in this Assignment.

This Assignment includes the above-identified application, any and all United States and foreign patents, utility models, and design registrations granted for any of the inventions and improvements that are the subject of the above-identified application, and the right to claim priority based on the filing date of the above-identified application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations, like rights of exclusion, and inventors' certificates for any of the inventions and improvements that are the subject of the above-

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## COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

identified application; and I agree for myself and my heirs, legal representatives, and assigns without further compensation to perform such lawful acts and to sign such further applications. Assignments, preliminary statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

In witness whereof, I, as a below-named inventor and assignor, intending to be legally bound, have hereunto affixed my signature on the date indicated below next to my signature.

Inventor's Legal Name	Duk ju JEONG		
Inventor's Signature	2 A	Date 30/17, 4,18	
Residence (City, Country)	Scoul, Republic of Korea		
Mailing Address	MagnaChip Semiconductor, Ltd., 215 Daesin-rp, Heungdeok-gu, Cheongju-si Chungcheongbuk-do 28429, Republic of Korea		

Inventor's Legal Name	Sung Bum PARK		
Inventor's Signature	Date 2017, 4.18		
Residence (City, Country)	Seongnam-si, Republic of Korea		
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Inventor's Legal Name	Kee Sik AHN	
Inventor's Signature	Date 2011. 4.18	
Residence (City, Country)	Hwaseong-si, Republic of Korea	
Mailing Address	MagnaChip Semiconductor, Ltd., 215 Daesin-ro, Heungdeok-gu, Cheongju-si Chungcheongbuk-do 28429, Republic of Korea	

inventor's Legal Name	Young Chul SEO				
Inventor's Signature	Long	Date	2017.4.18		
Residence (City, Country)	Gwangmyeong-si, Republic of Korea				
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**RECORDED: 04/24/2017** 

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