FORM PTO-1595 (Rev. 6-93)

01-10-2006

## U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

	VER SHEET
10315568	
To the Commissioner for Patents	Attorney Docket No.: SHIN-5011
Please record the attached original documents or copy	ATTN: MAIL STOP ASSIGNMENT RECORDATION SERVICES thereof
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
1. Hack-Soo OH	
Additional names of conveying party(ies) attached?  Yes No	Name: MagnaChip Semiconductor Ltd.  Street Address: 1 Hyangjeong-dong, Heungduk-gu, Cheongju-si, Chungcheongbuk-do 361-725, Republic of Korea
3. Nature of conveyance:	City: State: Zip:
Assignment	Additional name(s) & address(es) attached?  ☐ Yes ☑ No
4. New Application number(s) or patent number(s):	NEW APPLICATION
If this document is being filed together with a new app	lication the execution date of the application is:
Dece A. Patent Application No.(s)	ember 29, 2005 B. Patent No.(s)
Additional numbers attached: ☐Yes ☒No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1  7. Total fee (37 C.F.R. §3.41): \$40.00
Name: Collin W. Park	☐ Enclosed ☐ Authorized to be charged to Deposit Account 50-0310
Internal Address: Morgan, Lewis & Bockius LLP Customer No. 09629	8. Deposit Account No. 50-0310 (Attach duplicate page if paying by deposit account)
Street Address: 1111 Pennsylvania Ave., N.W. City: Washington State: D.C. Zip: 20004	
9. Statement and Signature To the best of my knowledge and belief, the foregoing	information is true and correct and any attached copy is a true
Collin W. Park, Reg. No. 43,378	December 29, 2005  Date  Tal number of pages including cover sheet, attachments and documents: 2
Name of Person Signing 1878HE 00000019 500310 11319561 Tot	tal number of pages including cover sheet, and sheet

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40.00 DA

ATTORNEY DOCKET NO.:
SOLE/JOINT INVENTION
(U.S. Rights Only)

## **ASSIGNMENT**

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled: CMOS IMAGE SENSOR CAPABLE OF PERFORMING ANALOG CORRELATED DOUBLE SAMPLING

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United \_\_\_\_, (Serial No.\_\_\_\_\_); and States Letters Patent on 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 Assignce), 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. IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s) Assignor's Signature Full Name of Sole or First Assignor December27,20**∳**5 OH, Hack-Soo Citizenship Address: Republic of Korea 1 Hyangjeong-dong, Heungduk-gu, Cheongju-si, Chungcheongbuk-do, 361-725, Republic of Korea Date Assignor's Signature Full Name of Second Assignor Citizenship Address: Date Assignor's Signature Full Name of Third Assignor Citizenship Address:

Morgan, Lewis & Bockius LLP

Assignor's Signature

Yes No

1-WA/2399560.1

Address

Full Name of Fourth Assignor

Names of additional inventors attached

RECORDED: 12/29/2005

PATENT REEL: 017425 FRAME: 0259

Date

Citizenship