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RECORD



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1. Name of conveying party(ies):

- (1) Jin Mun RYU
- (2) Jung Jin KIM
- (3) Hyung Kyu PARK

2. Name and Address of receiving party(ies):

SAMSUNG ELECTRO-MECHANICS CO., LTD.
314 Maetan 3-Dong, Yeongtong-Gu
Suwon, Gyunggi-Do,
Republic of Korea

3. Nature of conveyance:

- ☒ Assignment
- ☐ Security Agreement
- ☐ Other: _____
- ☐ Merger
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Execution Date(s): (1), (2), (3), July 16, 2007

4. Application number(s) or patent number(s):

☒ This document is being filed together with a new application.

OR

☐ This document is being filed after filing of the application:

- (a) Patent Application No(s)., filed ; or
- (b) Patent No(s)., issued .

5. Name and address of party to whom correspondence concerning document should be mailed:

STAAS & HALSEY LLP
Attention: David M. Pitcher
1201 New York Ave., N.W., Suite 700
Washington, D.C. 20005

Our Docket: 1952.1029

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)

- ☒ Enclosed
- ☐ Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)

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David M. Pitcher, Reg. No. 25,908
Name of Person Signing

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PATENT
REEL: 019959 FRAME: 0942

Docket No.

U.S. ASSIGNMENT

SAH 120

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by
(Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG Electro-Mechanics Co., Ltd.

314 Maetan 3-Dong, Yeongtong-Gu.

Suwon, Gyunggi-Do

Republic of KOREA

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)

WAFER LEVEL CHIP SCALE PACKAGE OF IMAGE SENSOR AND MANUFACTURING METHOD THEREOF

relating to International Patent Application PCT/_____/_____, and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____;

(Insert date of execution of application, if not concurrent)

(b) filed on _____

Serial No. _____/_____;

Any registered attorney of STAAS & HALSEY LLP, 1201 New York Ave., N.W., Suite 700, Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

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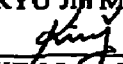
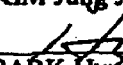
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IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1)		<u>2007 / 7 / 16</u>	_____
	RYU Jin Mun		
2)		<u>2007 / 7 / 16</u>	_____
	KIM Jung Jin		
3)		<u>2007 / 7 / 16</u>	_____
	PARK Hyung Kyu		

PATENT

RECORDED: 09/28/2007

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