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12-21-1999



Docket No. 1592-4042US2

IN THE UNITED

101229390

OFFICE

Applicant(s) : Myung Hoon Sunwoo, Soohwan Ong, Eul-Suk Lee, and Tae-Young Choi  
Serial No. : 08/932,132 Group Art Unit: 2721  
Filed : September 18, 1997 Examiner: G. Desire  
For : HARDWARE ARCHITECTURE FOR IMAGE DILATION AND EROSION OPERATIONS

RECORDATION FORM COVER SHEET PURSUANT TO 37 C.F.R. § 3.31

Hon. Commissioner Of Patents and Trademarks  
BOX ASSIGNMENTS  
Washington, D.C. 20231

Sir:

Please record the attached original documents or copy thereof.

1. Name of conveying party/parties:  
Myung Hoon Sunwoo

2. Name and address of receiving party/parties:  
Name: Hyundai Microelectronics Co., Ltd.

Internal Address: \_\_\_\_\_

Street Address: 1 Hyangjeong-dong

City Heungduk-ku, Cheongju-si, Chungcheongbuk-do Country Korea ZIP \_\_\_\_\_

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

[ ] Additional names and addresses attached.

3. Nature of Conveyance: [x] Assignment [ ] Merger [ ] Security Agreement  
[ ] Change of Name  
[ ] Other \_\_\_\_\_  
Execution Date: \_\_\_\_\_

4. Application Number(s) or Patent Number(s):

499573\_1

12/17/1999 INQUIRY 00000323 08932132 40.00 DP 01 FC:581

☐ This document is being filed together with a new application which was executed on

☒ Patent Application No.(s) 08/932,132

☐ Patent No.(s) \_\_\_\_\_

5. Address all future communications to:

MORGAN & FINNEGAN, L.L.P.  
345 Park Avenue  
New York, New York 10154

6. Total number of applications and patents involved: one

7. Total fee (37 CFR § 3.41): \$40.00 per property x 1 property(ies) = \$ 40.00

☒ A check in the amount of \$ 40.00 to cover the recordation fee is enclosed:

☐ Charge fee to Deposit Account No. 13-4500. Order No. 1592-4042US2.

☒ The Commissioner is hereby authorized to charged any additional fees which may be required for this recordation, or credit any overpayment to Deposit Account No. 13-4500. Order No. 1592-4042US2.

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Respectfully submitted,

MORGAN & FINNEGAN, L.L.P.

Dated: December 1, 1999

By: \_\_\_\_\_

Walter G. Hanchuk  
Registration No. 35,179

Mailing Address:

Total number of pages comprising this cover sheet 2

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PATENT

Docket No. 1592-4042US1

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Myung Hoon Sunwoo, 303-303 Poonglim Apt., Kwonsun-dong, Kwonsun-gu, Suwon-city, Kyungki-do, Korea

(full name(s) and post office address(s) of Assignor (including country))

(hereinafter referred to as ASSIGNOR(S)), owns the entire right, title and interest in a discovery or invention entitled:

HARDWARE ARCHITECTURES FOR IMAGE DILATION AND EROSION OPERATIONS

(title of discovery or invention)

- [ ] for which application for Letters Patent of the United States has been executed on even date herewith,  
[ X] for which application for Letters Patent of the United States has been filed on 9/18/97, under Serial No. 08/932,132, and

WHEREAS:

Hyundai Microelectronics Co., Ltd., 1 Hyangjeong-dong, Heungduk-ku, Cheongju-si, Chungcheongbuk-do, Korea  
(name and address of assignee)

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of One Dollar (\$ 1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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PATENT  
REEL: 010441 FRAME: 0718

I, SAID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discover or invention, and execute and deliver and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that it reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discover in all countries, and without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Assignor's signature: \_\_\_\_\_

Date: 10/11/99 Myung Hoon Sunwoo

Citizenship: Korean

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Date