<u>IN TI</u>



## ADEMARK OFFICE

Applicant(s)

: Myung Hoon Sunwoo, Soohwan Ong, Eul-Suk Lee, and Tae-Young Choi

Serial No.

: 08/932,132

Group Art Unit: 2721

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: September 18, 1997

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: 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.

Name of conveying Soohwan Ong, E	ul-Suk Lee, and Tae-Young Choi		
Name and address	s of receiving party/parties:		
Name: Myung Hoon Sunwoo			
Internal Address:			
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City	State	ZIP	
[ ] Addition	al names and addresses attached.		
Nature of Convey	[ ] Change of Name [ ] Other		[ ] Security Agreement
	Execution Date:		
Application Num	Execution Date:ber(s) or Patent Number(s):		
Application Num	ber(s) or Patent Number(s):		

8.8

01 FC:581

PATENT REEL: 010441 FRAME: 0712

	[ ] This document is being filed together with a new application which was executed on [ x ] Patent Application No.(s) <u>08/932,132</u>				
	[ ] Patent No.(s)  Address all future communications to:				
5.					
		MORGAN & FINNEGAN, L.L.P. 345 Park Avenue New York, New York 10154			
6.	Total n	number of applications and patents involved: one			
7.	Total fo	ee (37 CFR § 3.41): \$40.00 per property x <u>1</u> property(ies) = \$ <u>40.00</u>			
	[X]	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.			
	[X]	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 copy is a true copy of the original document.				
Dated: _	<u>Decemb</u>	Respectfully submitted,  MORGAN & FINNEGAN, L.L.P.  er 1, 1999  By:  Walter G. Hanchuk Registration No. 35,179			
MORG. 345 Par New Yo (212) 7:	k Avenu ork, New 58-4800	INNEGAN, L.L.P.			

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## **ASSIGNMENT**

TO ALL WHOM IT MAY CONCERN, be it known that:

WHEREAS we, the undersigned Soohwan Ong, Eul-suk Lee and Tae-Young Choi, citizens of Republic of Korea, residing at 524-19 Soosung-dong, Chungeub city, Chullabuk-do, Republic of Korea, 907-105 Doshigaebal Apt., Kayang dong, Kangseo-gu, Seoul, Republic of Korea and 101-702 Sunkyung Apt., Wooman-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea hereafter referred to as "Assignors", have made an invention or discovery in HARDWARE ARCHITECTURES FOR IMAGE DILATION AND EROSION OPERATIONS which is fully described and set forth in an application for Letters Patent of the United States of America, executed by us concurrently herewith; and

WHEREAS I, Myung Hoon Sunwoo, citizen of Republic of Korea, residing at 303 303 Poonglim Apt., Kwonsun-dong, Kwonsun-gu, Suwon-city, Kyungki-do. Republic of Korea, hereinafter referred to as Assignee, is desirous of obtaining the full and entire right, title and interest, for the territory of the United States of America, in, to and under said application and any Letters Patent of the United States of America to be issued thereon;

NOW. THEREFORE, for and in consideration of the sun of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is acknowledged, the Assignors have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over to Assignee, its successors, legal representatives and assigns, the full and entire right, title and interest, for the territory of the United States of America and not elsewhere, in to and under the application for Letters Patent of the United States of America, and refiling, division or continuation of said application, each Letters Patent of the United States of America which may issue from said application and any

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reissue or extension thereof, and the invention described in said application;

Assignors hereby covenant and agree that they will at any time upon the request and at the expense of Assignee execute and deliver any and papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain a Letters Patent therefor, and the Assignors hereby authorize and request the commissioner of Patents and Trademark of the United States of America, to issue Letters Patent of the United States of America from said application to Assignee as the assignee of the entire right, title and interest to and under the same, for the sole use and behoof of Assignee, its successors, legal representatives and assigns, in accordance with the terms of this Assignment.

IN WITNESS WHEREOF, we have hereunto set our hand and affixed our seal this 9th day of September 19 97

Soohwan Ong

Edisuk Lee

Tae Young Choi

Witnesseth: