ocket No.: SEC.908 04-03-2002 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) Patent and Trademark Office P08A/REV03 102041708 Tab settings -To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): KIM, Byeong-soo CHO, Han-ku Name: SAMSUNG ELECTRONICS CO., LTD. Address: 416, Maetan-dong, Paldal-gu, Additional names(s) of conveying party(ies) ☐ Yes 🛛 No Nature of conveyance: Merger Security Agreement Change of Name City: Suwon-city, Kyungki-do State/Prov.: □ Other Country: Republic of Korea ZIP: Execution Date: March 18 & 19, 2002 Additional name(s) & address(es) ☐ Yes X No Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: March 18 & 19, 2002 Patent Application No. Filing date B. Patent No.(s) NEW MARCH 27, 2002 10/106289 0B/29/2002 MMEKONEN 00000051 10106283 02 FC:581 40.00 DP Yes X No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: ADAM C. VOLENTINE 7. Total fee (37 CFR 3.41):....\$ 40.00 33289 Registration No. Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: VOLENTINE FRANCOS, PLLC Authorized to be charged to deposit account 12200 SUNRISE VALLEY DRIVE, SUITE 150 8. Deposit account number: City: RESTON State/Prov.: VA Country: U.S.A. ZIP: 20191 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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 copy of the original document.

> Total number of pages including cover sheet, attachments, and Mail documents to be recorded with required cover sheet information to:

> > Commissioner of Patents & Trademarks, Box Assignments

Signature

ADAM C. VOLENTINE

Name of Person Signing

MARCH 27, 2002

Date

VOLENTINE FRANCOS, P.L.L.C. (9/2001)

## **ASSIGNMENT**

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of

	the undersigned
nsert Name(s) f Inventor(s)	Byeong-soo KIM
i inventor(s)	Han-ku CHO
	the undersigned hereby sell(s) and assign(s) to
nsert Name(s) f Assignee(s)	SAMSUNG ELECTRONICS CO., LTD.
	of 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea
ddress	(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC
	100, in the invention known as
	MASK FOR CORRECTING FOR OPTICAL PROXIMITY EFFECT AND METHOD OF MANUFACTURING
rvention	THE SAME
	for which an application for patent in the United States of America has been executed by the undersigned
	on
ate of Signing Application	The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) to Adam C. Volentine, Reg. No. 33,289 and William S. Francos, Reg. No. 38,456, and the firm of VOLENTINE FRANCOS, P.L.L.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed	y the undersigned on tl	he date(s) opposite	the undersigned name(s).
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Date Mar. 19, '02	, Name of Inventor	Byeong-son	kim	
Date May. 19, '02	, Name of Inventor	Byeong-spo KIM Han-Ku (	Cho	
Date	, Name of Inventor	Han-ku CHO	kēm Cho	
	, Name of Inventor			
Date	, Name of Inventor			
not required. If witnesses who s	not acknowledged, then it ign here. However, the co t been acknowledged and/	is recommended that the irrent practice of the U.S.	wledgment before a United States Consul is preferred by execution by the Inventor(s) be witnessed by at least two. Patent and Trademark Office is to record an Assignment	VΟ
Witnes	38			
	A	CKNOWLEDGM	MENT	
	} ss			
This	day of		, 19, before me personally came the above-name	ed.
foregoing assignment, wh set forth.	o did acknowledge to me t		ersonally known as the individual(s) who executed the same of his (their) own free will for the purposes therein	
SEAL		Off	ficial Signature	
		Off	ficial Title	
******	******	* * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * * *	
Applicant Reference No.:	SS-15612-US	Atty Docket No.:	SEC.908	
Serial No		Filing Date:	<u>.</u>	

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