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Alexandria (10) 22314 03-20-2007



Atty. Docket No.: 8947-000223/US Page 1 of 1



MAR 1 5 2007

103384964 RECORDATION FORM COVER SHEET

	er of Patents and Trademarks: inal documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)	
1. Sung-Soo SUH	Name: Samsung Electronics Co., Ltd.	
2. Young-Seog KANG	Address: 416, Maetan-Dong, Yeongtong-Gu,	
3. In-Sung KIM	Suwon-si, Gyeonggi-do	
Additional name(s) of conveying party(ies) attached? YES NO	Country: REPUBLIC OF KOREA	
3. Nature of conveyance:	Additional name(s) & address(es) attached? YES NO	
Assignment	Additional name(s) of additions(cs) attached. [2] TES [2] No.	
☐ Change of Name ☐ Other:		
Execution Date: 1. 2/9/2007; 2. 2/9/2006; 3. 2/12/2007		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the	e execution date of the application is:	
A. Patent Application No(s).	B. Patent No.(s).	
11/589,055		
Additional numbers attac	hed? TYES NO	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total No. of applications/patents involved: One (1)	
•	7. Total fee (37 C.F.R. § 3.41): \$40.00	
Name: HARNESS, DICKEY & PIERCE, P.L.C.	⊠ Enclosed	
Street Address: P.O. BOX 8910	Authorized to be charged to deposit account, if no fee attached. 8. Deposit account number: 08-0750	
City: RESTON State: VA ZIP: 20195		
Country: USA	•	
	(Attach triplicate copy of this page if paying by deposit account)	
DO NOTAISE		
9. Statement and signature.	THIS SPACE	
To the best of my knowledge and belief, the foregoing in of the original document.	formation is true and correct and any attached copy is a true copy	
John A. Castellano/35,094	March 15, 2007	
Name of Person Signing/Reg. No.	Signature Date	
Total number of pages including cove	r sheet, attachments, and document: 3	
2007 DBYRNE 00000101 11589055		
8021 (40.00 DP)		

JAC/TSW:ald

ASSIGNMENT

Alty. Docket No. 8947-000223/US

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

METHOD OF FABRICATING PHOTO MASK

tor whi		aignor Is	about to make or has made United States or international application for
	(A)		executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as ho/she signs the Decisiration and Power of Attorney);
	(b)		executed on,; or
	(o)	Ø	filed on October 90, 2006, and assigned Serial No. 11/589.055 or PCT International Application No;
	(d)		U.S. Patent No, Issued; and
	WHE	REAS,	Sameung Electronics Co., Ltd., 416, Mactan-Dong, Younglong-Qu, Suwon-

WHEREAS, Samsung Electronics Co., Ltd., 416, Mactan-Dong, Yeongtong-Qu, Suwonsi, Gyeonggi-do, Republic of Korea, horeinafter referred to as Assignes, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assigner by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any toreign countries, to the said invention as described in the aforceald application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assigner had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protesting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignes without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or inventor's Contificate to Assignee.

The undersigned hereby grant(a) the law firm of Harness, Dickey & Pierce, P.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 U.S. Patent and Trademark Office for recordation of this document.

Pege 1 of 2

PATENT REEL: 019056 FRAME: 0002

ASSIGNMENT

Sung-Soo SUH

2001. 2 9

Dated

Young-Seog KANG

2006. 2. 9

Dated

IN SUNG KIM

1 Z FEB 2007

Dated

Page 2 of 2

PATENT REEL: 019056 FRAME: 0003

RECORDED: 03/15/2007