**FORM PTO-1595** 

(Rev. 6/93) P-11-07

U.S. PTO 11/811856 06/11/2007 06-25-2007



103419449

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

HEET

Attorney Docket No: 5000-1-997

To the Assistant Commissioner for Patents	
Name of conveying party(ies):     Soo-Kyun KIM	Name and address of receiving party(ies):     Name:SAMSUNG ELECTRONICS CO.: LTD
Additional name(s) of conveying party(ies) attached? [1 Yes [X] No  3. Nature of conveyance:  [X] Assignment [] Merger [] Change of Name  Other:	Address: 416, MAETAN-DONG, YEONGTONG-GU SUWON-St. GYEONGGI-DO
	RÉPUBLIC OF KOREA
	- REFUBERCO FRONDA
	Additional name(s) & address(es) attached? [] Yes [X] No
Execution Date: May 31, 2007	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the	ne execution date of the application is: May 31, 2007
A. Patent Application No.(s)	B. Patent No.(s) 111811856
Additional numbers attached? [] Yes [x] No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Steve Cha	7. Total fee (37 CFR 3.41): \$40.00
Address: CHA & REITER	[X] Enclosed
210 Route 4 East, Suite #103 Paramus, New Jersey 07652	[X] Authorized to be charged to deposit account, if necessary - for overages or underpayments only
·	8. Deposit account number: 502-470 (Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
9. 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.	
Steve Cha, Reg No.44,069 Name of Person Signing	Signature  Date  Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231

06/14/2097 HMARZI1 8000039 11811856 40.00 OP 81 FC:8021

(BDSM 8

**PATENT** 

**REEL: 019482 FRAME: 0774** 

Docket No.: 5000-1-997

## Assignment of Invention and Patent Application

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of TEN (\$10.00) DOLLAR,

Soo-Kyun KIM
 of
 #103, Hyundai Art Villa, 252-10, Poi-dong, Gangnam-gu, Seoul, Republic of Korea

(hereinafter Assignor) hereby sells, assigns, transfers, and sets over unto:

SAMSUNG ELECTRONICS CO., LTD. of 416, MAETAN-DONG, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO, REPUBLIC OF KOREA

(hereinafter Assignee) the entire right, title and interest for the United States Of America as defined in 35 U.S.C. § 1.00, in and to the invention entitled as:

## METHOD FOR GENERATING MULTI-RESOLUTION

invented by Assignor; the application for United States patent therefor, invented by Assignor; any patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuation-in-part, substitutes, or divisions of said application. Assignor authorizes Assignee to enter the date of signature and/or Serial Number and Filing Date in the above. Assignor also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said A ssignee, for its interests as Assignee, its successors, assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said As signee; and Assignor further conveys to Assignee all priority rights resulting from the above-identified application for United States Patent. Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by Assignee to perfect Assignee's interest in any resulting patent of the United States, and to acquire, hold, enforce, convey, a nd uphold the validity of said patent and reissues and extensions thereof, and Assignee's interest therein.

SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

Name of First Inventor: Soo-Kyun KIM	Signature of inventor
	Dated:
	WITNESSED: Heo Won Cheung

1

PATENT REEL: 019482 FRAME: 0775

RECORDED: 06/11/2007