(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/20c_, To the Honorable Commissio	102475987 ner of Patents and Trademarks: F	Please record the attached	U.S. Patent and Trademark Offic Our Ref.: 45152
1. Name of conveying party(ies): Sung-bin Hong		2. Name and address Name: <u>Samsung</u>	s of receiving party(ies) Electronics Co., Ltd.
Additional name(s) of conveying party(es) attached? 📮 Yes 💋 No		
 3. Nature of conveyance: Assignment Security Agreement 	Merger Change of Name	Street Address:	9 - 16, Maetan-dong, Paldal-gu
Execution Date: June 4, 2003			nggi-do State: <u>Korea</u> Zip: ddress(es) attached? 🖬 Yes 🔽 No
A. Patent Application No.(s)		B. Patent No.(s) ched? 🗋 Yes 🔽 No	10458346
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Roylance, Abrams, Berdo & Goodman, LLP Internal Address:		7. Total fee (37 CFR 3	blications and patents involved: 1 3.41)\$_40.00 be charged to deposit account
Street Address:		8. Deposit account number: 18-2220	
City: Washington State: DC	Zip:_20036	(Attach duplicate copy o	f this page if paying by deposit account)
	DO NOT USE		
9. Statement and signature. To the best of my knowledge is a true copy of the original d Joseph J. Buczynski Name of Person Sign	ing	formation is true and c signature sheet, attachments, and do	cuments: 3

PATENT REEL: 014170 FRAME: 0336

$\underline{\mathbf{A}} \underline{\mathbf{S}} \underline{\mathbf{S}} \underline{\mathbf{I}} \underline{\mathbf{G}} \underline{\mathbf{N}} \underline{\mathbf{M}} \underline{\mathbf{E}} \underline{\mathbf{N}} \underline{\mathbf{T}}$

WHEREAS, I, Sung-bin Hong, a citizen of the Republic of Korea, residing at 102-801, Punglim Apartment, Sangha-ri, Guseong-myeon, Yongin-city, Gyunggi-do, Korea (hereinafter ASSIGNOR), have made a certain invention entitled CCD CAMERA AND METHOD FOR CONTROLLING THE SAME for which I am making application for Letters Patent of the United States, said application being executed concurrently herewith; and

WHEREAS, Samsung Electronics Co., Ltd., a corporation duly organized under the laws of the Republic of Korea, located and doing business at 416, Maetan-dong, Paldal-gu, Suwon-city, Gyunggi-do, Korea (hereinafter ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the aforementioned invention and the aforementioned application and any and all United States Letters Patent to be obtained on said invention and/or application;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that for good and valuable consideration paid to me by said ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, by these presents do hereby sell, assign, set over and transfer unto said ASSIGNEE, its successors, legal representatives or assigns, the entire right, title and interest in and to the aforesaid invention in and for the United States; and in, to and under the aforesaid United States application and any divisional, continuing, substitute or reissue applications or supplementary disclosures which may be filed on said invention in the United States; and my right to file said applications and claim priority under the provisions of any international convention or treaty; and any Letters Patent of the United States issued or granted on said invention and/or said applications;

AND I HEREBY authorize and request the U.S. Patent and Trademark Office or other issuing authority to issue any and all patents on said invention and/or said application to said ASSIGNEE as sole assignee;

AND I HEREBY covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any assignment or other instrument in conflict herewith;

AND I HEREBY further covenant and agree to communicate to said ASSIGNEE, or its legal representatives, successors or assigns, any facts relating to said invention, including evidence for interference purposes or other proceedings, whenever requested, and to testify in any interference or in any other legal proceeding, when requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective; and to perform the aforesaid communicating, executing and delivering, without any payment except expenses and to perform the aforesaid testifying for reasonable compensation; and generally to do everything possible to aid the said ASSIGNEE, its successors, legal representatives or assigns to obtain and enforce proper patent protection on and for said invention in the United States, and

likewise I make these provisions binding upon my heirs, legal representatives and/or administrators.

IN WITNESS WHEREOF, I have hereunder set my hand and seal this _____4th___ day of <u>June</u>, 20<u>03</u>.

Scrang-Bin, Hong Sung-bin Hong

Eun-ji LEE Witness