Form PTO-1595 (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2005)	-2006 U.S. DEPARTMENT OF COMMER United States Patent and Trademark Of							
52303 To the Director of the U.S. Patent and Tragemark Unice: Please record the attached documents or the new address(es) below.								
Name of conveying party(ies)/Execution Date(s): Jong-hwa CHO	2. Name and address of receiving party(ies) Name: Samsung Electronics Co., Ltd.	17333040						
Execution Date(s) October 9, 2006 Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Street Address: 416, Maetan-dong, Yeongtong-gu							
9. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Government Interest Assignment ☐ Executive Order 9424, Confirmatory License ☐ Other	City: Suwon-si State: Gyeonggi-do Country: Republic of Korea Zip: 442-742 Additional name(s) & address(es) attached? ☐ Yes ☒ No	 0						
A. Patent Application No.(s)	This document is being filed together with a new application B. Patent No.(s) tached? ☐ Yes ☒ No 6. Total number of applications and patents involved:	on.						
Name: Roylance, Abrams, Berdo & Goodman, L.L.P.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00							
Internal Address: Suite 600	☐ Authorized to be charged by credit card ☐ Authorized to be charged to deposit account							
Street Address: 1300 19 th Street, NW	☑ Enclosed☑ None required (government interest not affecting title)							
City: Washington	8. Payment Information							
State: D.C. Zip: 20036								
	a. Credit Card Last 4 Numbers							
Phone Number: (202) 659-9076	a. Credit Card Last 4 Numbers Expiration Date	-						
Phone Number: (202) 659-9076 Fax Number: (202) 659-9344	Expiration Date b. Deposit Account Number 18-2220							
Phone Number: (202) 659-9076 Fax Number: (202) 659-9344 Email Address:	Expiration Date b. Deposit Account Number 18-2220 Authorized User Name John E. Holmes	-						
Phone Number: (202) 659-9076 Fax Number: (202) 659-9344	Expiration Date b. Deposit Account Number 18-2220	-						

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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PATENT REEL: 018549 FRAME: 0268

ASSIGNMENT

WHEREAS, I, Jong-hwa CHO, a citizen of the Republic of Korea, residing at 103-1904 Yeongtong 3-cha Poonglim I-want Apt., 1093 Yeongtong-dong, Yeongtong-gu, Suwonsi, Gyeonggi-do, Republic of Korea (hereinafter "ASSIGNOR"), have made a certain invention entitled "POWER SUPPLY CONTROL APPARATUS AND METHOD OF USING THE SAME" for which I am making application for Letters Patent of the United States, which application is 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, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of 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 the 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 our right to file said applications and claim priority under the provisions of any international treaty or convention; and in and to 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 applications 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

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invention in the United States, and likewise I make thes	se provisions binding upon our heirs,									
legal representatives and/or administrators.										

I hereby grant the firm of Roylance, Abrams, Berdo & Goodman, L.L.P. 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 and Trademark Office for recordation of this document.

IN October	 WHEREOF, 6.	I have	hereunder	set my	hand	and	seal	this 9th	_ day	of
			Jong	- hwa	CH	0				
			Jong-l	wa CH	0					

Witness

ASSIGNMENT

RECORDED: 11/06/2006

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