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FORM PTO-1595 (REC 04	-07-2009 U.S. DEPARTMENT OF COMMERCE	
FORM PTO-1595 $(APF, 0.2 2009)$ REC 04	Patent and Trademark Office	
To the Use angle of America and Batanta a	3555314 iginal documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
 SEOKRYUN PARK Additional name(s) of conveying party(ies) attached? □ Yes No 	SAMSUNG SDI CO., LTD., a corporation chartered in and existing under the laws of the Republic of Korea 575 Shin-dong, Yeongtong-gu	
3. Nature of conveyance ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other	Suwon-si, Gyeonggi-do Republic of KOREA Additional name(s) & addresses attached? □ Yes ■ No	
Execution Date: 23 September 2008		
 4. Application number(s) or Patent number(s): If this document is being filed together with a new application 	tion, the execution of the application is:	
A. Patent Application No.(s) 12/232,815	B. Patent No.(s)	
Additional number	(s) attached? □ Yes ■ No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total Number of applications and patents involved: <u>ONE</u>	
Name: Robert E. Bushnell Attorney at Law 2029 "K" Street, N.W. Suite 600	 7. Total fee (37 CFR § 3.41) \$<u>U.S. \$40.00</u> ■ Enclosed (Check# 57210) □ Authorized to be charged to deposit account 	
Washington, D.C. 20006-1004 (202) 408-9040	8. Deposit Account Number:	
	(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 original document. <u>ROBERT E. BUSHNELL</u> Name of Person Signing Signate	The struggest of the st	
OMB No. 0651-0011 (exp. 4/94)		
	ents and Trademarks	
REB/ty (Attorney's Docket No.: P58733)	04/06/2009 NJAMA1 000000053 12038615 01 FU08021 48.30 07	

PATENT REEL: 022490 FRAME: 0525

ASSIGNMENT

AS A BELOW NAMED INVENTOR, I, and each of us, individually hereby declare that: IN CONSIDERATION of the sum of TEN (\$10.00) dollars or the equivalent thereof, and other good and valuable consideration, the receipt of which from the hereinafter named Assignee is hereby acknowledged, I do hereby sell, assign and forever grant and convey unto:

ASSIGNEE:

SAMSUNG SDI CO., LTD.,

a corporation chartered in and existing under the laws of the Republic of Korea,

ADDRESS:

575, Shin-dong

Yeongtong-gu, Suwon-si, Gyconggi-do

Republic of KOREA,

Who is my Assignee, and to the successors and assigns of my Assignee, all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, in and to the invention entitled:

TITLE: PROTECTION CIRCUIT BOARD FOR SECONDARY BATTERY AND SECONDARY BATTERY USING THE PROTECTION **CIRCUIT BOARD**

invented by me (if only one inventor is named below) or us (if more than one inventor is named below) and described in an application for a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment, or is more particularly identified as:

	executed on even date herewith, or			
X	Serial No. 12/232,815	filed in the U.S. Patent & Trademark Office on	09/24/2008	or
	executed on			_,

and in and to all United States patents which may be granted thereon and therefore, and in and to all certificates of corrections, divisions, continuations, continuations-in-part, reissued and re-examined patents, and to any extensions thereof, said interest being the entire ownership of the patent when granted, to be held and enjoyed by said SAMSUNG SDI CO., LTD., my Assignee, its successors, assigns or other legal representatives, to the full end of the term, terms, or any extension or renewal thereof, for which said natent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment, sale and conveyance had not been made;

AND I hereby covenant and agree to sign and execute, without receiving any money or other consideration, any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignee, in the prosecution of the above-named application or in the preparation and prosecution of all substitute applications, certificate of correction, division, continuation, continuation-in-part, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignee, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreement or treaty to which the United States of America adheres;

AND I do hereby authorize and request the Commissioner of Patent & Trademarks to issue said Patent or Patents to the Assignce, and I hereby appoint as my, or our attorney, and authorize and request R. E. Bushnell, Reg. No. 27,774, to insert on this Assignment any further identification or to complete such identification which may be either necessary or desirable in order to comply the rules of the United States Patent & Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I and we have set our hands and seals on the dates written beside my and our respective names:

INVENTOR(s)

Witness(cs)

1) <u>Seokryun PARK</u> (Seal) Sep. 23, 2008 The Seokryun PARK Hycuni VOU

4/10/1996 R.E.Bushnell م

Patent and Trademark Offic			
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0002/PTO U.S. Department of Patent and Trade		Application Number	12/232,815
Patent and Trademark Office PR 02 2009 EFEE TRANSMITTAL		Filing Date	9/24/2008
		First Named Inventor	Seokryun PARK
		Group Art Unit	
		Examiner Name	
TOTAL AMOUNT OF PAYMENT	\$40.00	Attorney Docket Number	P58733
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REB/ty

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RECORDED: 04/02/2009