PAP		<u> </u>
FORM PTO-1595' RECG	03/08/2012	U.S. DEPARTMENT OF COMMERCE
3612 MAR 0 6 2012 8		Patent and Trademark Office
To the Honoravia Commission of Patents and Tr	103641803	documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiv	ving party(ies):
1) Yunkyung HA		
	SAMSUNG SDI CO., LTD.,	
Additional name(s) of conveying party(ies) attached? □ Yes ■No	a corporation chartered in and existing under the laws of	
	the Republic of Korea	
3. Nature of conveyance	428-5, Gongse-dong, Giheung-gu	
■ Assignment □ Merger □ Security Agreement □ Change of Name	Yongin-si, Gyeonggi-do	
□ Other	Republic of KOREA	
Execution Date: 18 January 2012	Additional name(s) & addresses attached? □ Yes ■ No	
	Additional name(s) & ac	ldresses attached? □ Yes ■ No
 Application number(s) or Patent number(s): If this document is being filed together with a new application 	ation, the execution of the applica	tion is:
A. Patent Application No(s).	B. Patent No(s).	
13/368,516		
Additional number	r(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	7. Total fee (37 CFR § 3.41)	
Attorney at Law	■ Enclosed (Check #8260)	
2029 "K" Street, N.W. Suite 600	☐ Authorized to be charg	ed to deposit account
Washington, D.C. 20006-1004 (202) 408-9040	8. Deposit Account Number:	
	(Attach duplicate copy of this page	ge if paying by deposit account)
DO NOT	USE THIS SPACE	
9. Statement and Signature. To the best of my knowledge and belief, the foregoing lafor original document. ROBERT E. BUSHNELL Name of Person Signing Signature.	Total number of p	ages including cover sheet: TWO
OMB No. 0651-0011 (exp. 4/94)		
44 FG 189F) 44 AG		
Mail documents to be recorded with the required cover sh	etach this portion neet information to:	
Commissioner of Patents and Trademarks		
Box Assignments		
Alexandria, VA 22313-1450		

REB/yh (Attorney's Docket No.: P59541)

PATENT REEL: 027950 FRAME: 0551

ASSIGNMENT (Page 1 of 1)

Docket No. <u>P59541</u>

AS A BELOW NAMED INVENTOR, I, and each of us, individually hereby declare that: IN CONSIDERATION of the sum of TEN (\$10.00) dullars or the equivalent thereof, and other good and valuable consideration, the teceipt of which from the horeinafter named Assignce 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 428-5, Gongse-dong, Giheung-gu Yongin-si, Gyeonggi-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: SECONDARY BATTERY

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 Unite 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
K Serial No. 13/368,516 filed in the U.S. Patent & Trademark Office on 8 February 2012 , or
axecuted 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, reissued and re-examined patents, and an 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 patent 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 of 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, 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 sald Patent or Patents to the Assignee, and ? hereby appoint us 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:

Witness(cs) INVENTOR(s) Date Signed 2012-01.16 i) Yunkyung Har Yunkyung HA

a Additional inventors are being named on separately numbered sheets attached hereto.

본 절보는 상성SDI 절보지산으로 관리백양자의 하기없이 짧아, 배포, 반춤을 참 수 없으며, 위규시 관련 변병에 의거하여 인사살 끊이먹을 받을 수 있습니다.

PATENT

REEL: 027950 FRAME: 0552