FORM PTO-1595 RECO	06/20/2012	U.S. DEPARTMENT OF COMMERCE		
/ PA.		Patent and Trademark Office		
To the Honorable Commissioner of Patents and Tr	103646017	documents or copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
1) Beom-Kwon Kim 2) Jae-Myung Kim		·		
3) So-Ra Lee 4) Chang-Su Shin	SAMSUNG SDI CO., LTD.,			
5) Ui-Song Do	a corporation chartered in and existing under the laws of			
Additional name(s) of conveying party(ies) attached? □ Yes ■No	the Republic of Korea			
	428-5, Gongse-dong, Giheung-gu			
3. Nature of conveyance  ■ Assignment □ Merger	Yongin-si, Gyeonggi-do			
☐ Security Agreement ☐ Change of Name ☐ Other	Republic of KOREA			
Execution Date: 12 April 2012	Additional name(s) & addresses attached? □ Yes ■ No			
Application number(s) or Patent number(s):  If this document is being filed together with a new application, the execution of the application is:				
A. Patent Application No(s). 13/464,404	B. Patent No(s).			
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 app	lications and patents involved: ONE		
Name: Robert E. Bushnell	7. Total fee (37 CFR § 3.41)			
Attorney at Law	■ Enclosed (Check	#8543)		
2029 "K" Street, N.W. Suite 600	☐ Authorized to be charged to deposit account			
Washington, D.C. 20006-1004 (202) 408-9040	8. Deposit Account Number:			
	(Attach duplicate conv. of th	is page if paying by deposit account)		
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DO NOT	USE THIS SPACE	ns page ii paying by deposit account)		
9. Statement and Signature.  To the best of my knowledge and belief, the foregoing information original document.  ROBERT E. BUSHNELL  Name of Person Signing  Signature	nation is true and correct at 7 Jure			
9. Statement and Signature.  To the best of my knowledge and belief, the foregoing information original document.  ROBERT E. BUSHNELL  Name of Person Signing  Signature.	use this space  nation is true and correct an  7 June  Total number of	nd any attached copy is a true copy of the une 2012 Date f:pages, including; cover sheet; 04THREE		
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## ASSIGNMENT (Page 1 of 2)

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 Assigned is hereby acknowledged, I do hereby sell, assign and forever grant and convey unto:

SAMSUNG SDI CO., LTD., ASSIGNEE:

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

ADDRESS:

428-5, Gongse-dong, Giheung-gu, Yongin-si. Gyeonggi-do.

Republic of Korea

Who is my Assignce, and to the successors and assigns of may 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:

NEGATIVE ACTIVE MATERIAL, METHOD PREPARING THE SAME, AND LITHIUM BATTERY INCLUDING NEGATIVE ACTIVE MATERIAL

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 (dentified as:

Lle	xecuted on even date herowith, or			
$\boxtimes$ s	erial No. 13/464,404 filed in the U.S. Pat	ent & Trademark Office on	4 May 2012	۸r
	vectored on			***************************************
owners or othe be gran	and to all United States patents which may be practed sations, continuations in part, it the lost and re-examin in the patent when granted, to be held and enjuyed it legal representatives, to the full end of the term, term used, as fully and entirely us the same would have been an made;	by said SAMSLING SDI CO.,  Is all any extension or renewal	tions mercor, said interest bei LTD, my Assignees, its succe thereof for which said nations	ng the entire
division admini Conver	AND I hereby covenant and agree to sign and cents or instruments which may from time-to-time button of the above-named application or in the prepara, continuation, continuation-in-part, reissue, re-exam strative or judicial, or otherwise, to secure the title here tion for the Protection of Industrial Property, Inter-Article instructional agreement or heaty to which the United AND I do hereby authorize and request the Can	se either necessary, lawful, pr ation and prosecution of all sub- ination, in any amendment, ex- to in said Assignee, logether wi- merican Cutweation Relating to d States of America adheres:	oper or requested by the Assistant applications, certificate tension, or interference proceed to the right of practicy under the Patents, Designs and Industria	ignee, in the of correction, ding, whether international Models, and
Masigni	ec, and I hereby appoint as my, or our attorney, and ment any further identification or to complete such iden the United States Patern & Trademark Office for record	l authorize and request R. E. E. Intilication which may be either	Anchroll Dec No 37 774 to	incart on this
	IN WITNESS WHEREOF, I and we have set our h	unds and seals on the dates writ	ten beside my and our respectiv	e names;
	INVENTOR(s)	Date Signed	Witness(es)	
1) _	Beom-Kulon KIM (Seal)	12/April	/2012	
_	Beom-Kwon KIM			•
2) _	Jae-Myung KIM (Seal)	12/Apral/	ا <sub>عدا</sub> 2	
	Jae-Myung KIM	***************************************	<del></del>	

**PATENT** REEL: 028441 FRAME: 0849

DOCKET No. <u>P59634</u>

## ASSIGNMENT (Page 2 of 2)

- 3) So-Ra LEE (Scal) 12/April/2012
- 4) Chang-Su SHIN (Seal) 12/April/2012
- 5) <u>Vi-Jorg Do</u> (Seal) 12/April/2012 Ui-Song DO

CITIES TO BE SEE

PATENT REEL: 028441 FRAME: 0850

**RECORDED: 06/15/2012**