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## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Jun-Sun Yong	06/04/2012
Chang-Seob Kim	06/04/2012
Sang-Jin Lee	06/04/2012
Sae-Weon Roh	06/04/2012
Sang-Jin Park	06/04/2012

#### RECEIVING PARTY DATA

Name:	SAMSUNG SDI CO., LTD.	
Street Address:	428-5, Gongse-dong, Giheung-gu	
City:	Yongin-si, Gyeonggi-do	
State/Country:	REPUBLIC OF KOREA	

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13475838

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	L550:68594/JEJ/AAM
NAME OF SUBMITTER:	Jun-Young E. Jeon

Total Attachments: 2

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PATENT REEL: 028486 FRAME: 0436 OP \$40.00 13475838

Docket No.: 68594/L550

Return to: CHRISTIE, PARKER & HALE Post Office Box 29001 Glendale, CA 91203-1445

HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO  (2) SAMSUNG SDI CO., LTD.  having a place of business at  (3) 428-5, Gongse-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea  (hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled  (4) SECONDARY BATTERY  which application executed on even date herewith or was  (a) executed on (5a):  (b) filed on (5b):  May 18. 2012  Application No.:  13/475,838  including any and all United States Patents which may be granted on said application, and any and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of industrial property and applications for said improvements.  It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest or its designee.  Upon said consideration, it is further agreed that, when requested, without charge to but at the expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining patent protection as provided herein.		ASSIGNMI	ENT	
Jun-Sun Yong, Chang-Scob Kim, Sang-Jin Lee, Sac-Weon Roh, and Sang-Jin Park  HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO  SAMSUNG SDI CO., LTD.  having a place of business at  (hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled  SECONDARY BATTERY  which application executed on even date herewith or was  (a) executed on (5a):  (b) filed on (5b):  May 18, 2012  Application No.:  13/475,838  including any and all United States Patents which may be granted on said application, and any and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of industrial property and applications for said improvements.  It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest or its designee.  Upon said consideration, it is further agreed that, when requested, without charge to but at the expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining patent protection as provided herein.  INVENTOR(S)  SIGNATURE  DATE	In consideration of good and valuable coundersigned,	nsideration, th	ne receipt of which is hereb	by acknowledged, the
Application No.:    May 18, 2012   Men known.	(1) <u>Jun-Sun Yong, Chang-Seob Kim, Sa</u>	ing-Jin Lee, Sa	e-Weon Roh, and Sang-Jin	Park
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INVENTOR(S) SIGNATURE	expense of said ASSIGNEE, the un renewal, and reissue patent application possible which said ASSIGNEE shall of	ndersigned Wi	rightful other papers: and	generally do everything
Jun-Sun Youg x Jun-sun Youg x 4/June/2012	INVENTOR(S)	SIGNATUR	E	
1/Tunel 2017	Jun-Sun Yong	x Jun-	sun Yong	$\times 4/June/2012$
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Sae-Weon Roh	x Sae-wear Roh	x 4/June/2012
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WITNESSES:		
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