PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Min-Ju KIM	09/22/2011
Yong-Chul PARK	09/22/2011
Gyeong-Jae HEO	09/22/2011
Hyun-Deok LEE	09/22/2011
Mi-Ran SONG	09/22/2011
Jin-Hyoung SEO	09/22/2011
Na-Leum YOO	09/22/2011

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:	13244109

CORRESPONDENCE DATA

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Correspondent Name: Knobbe Martens Olson & Bear LLP

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ATTORNEY DOCKET NUMBER: SDIYPL.416AUS

REEL: 026966 FRAME: 0905

OP \$40.00 13244109

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NAME OF SUBMITTER:	Christopher Sweeney
Total Attachments: 3 source=ExecutedAssignment#page1.tif source=ExecutedAssignment#page2.tif source=ExecutedAssignment#page3.tif	

PATENT REEL: 026966 FRAME: 0906 Application No.: Unknown Filing Date: Herewith

Client Code: SDIYPL.416AUS

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ASSIGNMENT

WHEREAS, I, the undersigned, have invented certain new and useful improvements in a CATHODE ACTIVE MATERIAL, CATHODE AND LITHUM BATTERY AND INCLUDING CATHODE ACTIVE MATERIAL, AND METHOD OF PREPARING THE CATHODE ACTIVE MATERIAL, the specification of which was executed on even date herewith.

AND WHEREAS, Samsung SDI Co., Ltd., (hereinafter "ASSIGNEE"), with its principal place of business at 428-5. Gongse-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea, desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, in light of good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Date:	22/September/2dl	Signature: Min-Ju KIM
		Name: KIM, Min-Ju Address: c/o Samsung SDI Co., Ltd.
		428-5, Gongse-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea

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		Name: PARK, Yong-Chul Address: c/o Samsung SDI Co., Ltd.
		428-5, Gongse-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea
Date:	22 September/2011	Signature: Gyeong-Jae HEO Name: HEO, Gyeong-Jae
		Address: c/o Samsung SDI Co., Ltd. 428-5, Gongse-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea
Date:	>>/September/2011	Signature: Hrun-Deak LEE
	,	Name: LEE, Hyun-Deok Address: <u>c/o Samsung SDI Co., Ltd.</u>
		428-5, Gongse-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea
Date:	22/September/2011	Signature: <u>Mi-Ran</u> SONG
		Name: SONG, Mi-Ran Address: <u>c/o Samsung SDI Co., Ltd.</u>
		428-5, Gongse-dong, Giheung-gu,
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Date:	22/September/2011	Signature: Jin - Hyoung SEO Name: SEO, Jin-Hyoung Address: c/o Samsung SDI Co., Ltd. 428-5, Gongse-dong, Giheung-gu,
Date:	>>/Septom bev/>all	Yongin-si, Gyeonggi-do, Republic of Korea Signature: Va- Leum Yoo Name: YOO, Na-Leum
		Address: c/o Samsung SDI Co., Ltd. 428-5, Gongse-dong, Giheung-gu,
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