

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sang-Min Lee	11/25/2008
Sung-Soo Kim	11/25/2008
Goo-Jin Jeong	11/25/2008
Nam-Soon Choi	11/25/2008
Yong-Mook Kang	11/25/2008
Min-Seok Sung	11/25/2008
Leif Christensen	10/30/2008

RECEIVING PARTY DATA

Name:	Samsung SDI Co., Ltd.
Street Address:	575, Shin-dong, Yeongtong-gu
City:	Suwon-si, Gyeonggi-do
State/Country:	REPUBLIC OF KOREA

Name:	3M INNOVATIVE PROPERTIES COMPANY
Street Address:	3M Center, Building 0220-09-E-01
Internal Address:	P.O. Box 33427
City:	St. Paul
State/Country:	MINNESOTA
Postal Code:	55133-3427

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12324943

CORRESPONDENCE DATA

Fax Number: (626)577-8800

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

PATENT

500726971

REEL: 021957 FRAME: 0416

CH \$40.00 12324943

Phone: (626) 795-9900
Email: pto@cph.com
Correspondent Name: CHRISTIE, PARKER & HALE, LLP
Address Line 1: P. O. Box 7068
Address Line 4: Pasadena, CALIFORNIA 91109-7068

ATTORNEY DOCKET NUMBER:

62755/P849

NAME OF SUBMITTER:

D. Bruce Prout

Total Attachments: 6

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 CHRISTIE, PARKER & HALE
 Post Office Box 7068
 Pasadena, CA 91109-7068

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

- (1) Sang-Min Lee, Sung-Soo Kim, Goo-Jin Jeong, Nam-Soon Choi, Yong-Mook Kang, Min-Seok Sung, and Leif Christensen

HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO

- (2) SAMSUNG SDI CO., LTD. and 3M INNOVATIVE PROPERTIES COMPANY, JOINTLY

having a place of business at

- (3) 575, Shin-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea and 3M Center, Building 0220-09-E-01, P.O. Box 33427, St. Paul, MN 55133-3427 USA, respectively

(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) NEGATIVE ACTIVE MATERIAL, METHOD OF PREPARING SAME, AND RECHARGEABLE LITHIUM BATTERY INCLUDING THE SAME

which application executed on even date herewith or was

- (a) executed on (5a): _____;
 (b) filed on (5b): November 28, 2008
 Application No.: 12/324,943;

(CHRISTIE, PARKER & HALE, LLP, P.O. Box 7068, Pasadena, CA 91109-7068) is hereby authorized to insert in (b) the specified data, when known.

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
<u>Sang-Min Lee</u>	X _____	X _____
<u>Sung-Soo Kim</u>	X _____	X _____
<u>Goo-Jin Jeong</u>	X _____	X _____
<u>Nam-Soon Choi</u>	X _____	X _____
<u>Yong-Mook Kang</u>	X _____	X _____
<u>Min-Seok Sung</u>	X _____	X _____

Docket No.: 62755/P849

Leif Christensen

x Leif Christensen

x October 30 2008

WITNESSES:

Kathleen P. Seely
Lydia M. Cahill

TMW PAS812389.1-*09/5/08 2:45 PM

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INVENTOR(S)	SIGNATURE	DATE
<u>Sang-Min Lee</u>	x <u>Sang-Min Lee</u>	x <u>25/11/2008</u>
<u>Sung-Soo Kim</u>	x <u>Sung-Soo Kim</u>	x <u>25/11/2008</u>
<u>Goo-Jin Jeong</u>	x <u>Goo-Jin Jeong</u>	x <u>25/11/2008</u>
<u>Nam-Soon Choi</u>	x <u>Nam-Soon Choi</u>	x <u>25/11/2008</u>
<u>Yong-Mook Kang</u>	x _____	x _____
<u>Min-Seok Sung</u>	x <u>Min-Seok Sung</u>	x <u>25/11/2008</u>

Docket No.: 62755/P849

Lelf Christensen

X

X

WITNESSES:

JHG PAS012389.1 - 11/21/08 9:00 AM

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<u>Goo-Jin Jeong</u>	X _____	X _____
<u>Nam-Soon Choi</u>	X _____	X _____
<u>Yong-Mook Kang</u>	X <u>Yong Mook Kang</u>	X <u>25/11/2008</u>
<u>Min-Seok Sung</u>	X _____	X _____

Docket No.: 62755/P849

Leif Christensen

X

X

WITNESSES:

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