

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Heongsin Kim | 12/03/2009 |
| Youngcheol Jang | 12/03/2009 |
| RECEIVING PARTY DATA | |
| Name: | SAMSUNG SDI CO., LTD. |
| Street Address: | 673-7, Maetan-dong, Yeongtong-gu |
| City: | Suwon-si, Gyeonggi-do |
| State/Country: | REPUBLIC OF KOREA |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 12633573 |
| CORRESPONDENCE DATA | |
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| Correspondent Name: | CHRISTIE, PARKER & HALE, LLP |
| Address Line 1: | PO BOX 7068 |
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| ATTORNEY DOCKET NUMBER: | S1170:63311/JEJ/AAM |
| NAME OF SUBMITTER: | Jun-Young E. Jeon |
| Total Attachments: 1 source=63311_Assignment#page1.tif | |

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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) Heongsin Kim and Youngcheol Jang

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

(2) SAMSUNG SDI CO., LTD.

having a place of business at

(3) 575, Shin-dong, Yeongtong-gu, Suwon-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) BATTERY PACK

which application executed on even date herewith or was

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

(a) executed on (5a): _____;

(b) filed on (5b): _____;

Application No.: _____;

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>Heongsin Kim</u> | X <u>Heongsin Kim</u> | X <u>December 3, 2009</u> |
| <u>Youngcheol Jang</u> | X <u>Youngcheol Jang</u> | X <u>December 3, 2009</u> |

WITNESSES:
