

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Nam-Choul Yang	05/03/2010
Jong-Ki Lee	05/03/2010
Sung-Su Kim	05/03/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SAMSUNG SDI CO., LTD.
<b>Street Address:</b>	673-7, Maetan-dong, Yeongtong-gu
<b>City:</b>	Suwon-si, Gyeonggi-do
<b>State/Country:</b>	REPUBLIC OF KOREA
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12780817
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<b>ATTORNEY DOCKET NUMBER:</b>	64936/L550
<b>NAME OF SUBMITTER:</b>	Jason C. Martone
<b>Total Attachments: 2</b> source=64936 Executed Assignment#page1.tif source=64936 Executed Assignment#page2.tif	

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**PATENT**  
**REEL: 024418 FRAME: 0230**

Docket No.: 64936/L550

Return to:  
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) Nam-Choul Yang, Jong-Ki Lee, Sung-Su Kim

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

(2) SAMSUNG SDI CO., LTD.

having a place of business at

(3) 673-7, Maetan-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) PHOTOELECTRIC CONVERSION MODULE

which application executed on even date herewith or was

(a) executed on (5a): \_\_\_\_\_;

(b) filed on (5b): May 14, 2010;

Application No. 12/780,817;

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

Nam-Choul Yang

X

Nam chul Yang

X May 3, 2010

Jong-Ki Lee

X

Jongki Lee

X May 3, 2010

Docket No.: 64936/L550

Sung-Su Kim

X Sung Su Kim X May 3, 2010

WITNESSES:

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