503903788 07/06/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3950439

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SAMSUNG SDI CO., LTD.	04/30/2016
SAMSUNG ELECTRONICS CO., LTD.	04/30/2016
SEOUL NATIONAL UNIVERSITY INDUSTRY FOUNDATION	04/30/2016

RECEIVING PARTY DATA

Name:	SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION
Street Address:	1, GWANAK-RO, GWANAK-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	08826

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7939750

CORRESPONDENCE DATA

Fax Number: (626)577-8800

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (626) 795-9900 **Email:** pto@lrrc.com

Correspondent Name: LEWIS ROCA ROTHGERBER CHRISTIE LLP

Address Line 1: POST OFFICE BOX 29001

Address Line 4: GLENDALE, CALIFORNIA 91209-9001

ATTORNEY DOCKET NUMBER:	68412/L550 - JEJ/SMV
NAME OF SUBMITTER:	SI VUONG
SIGNATURE:	/Si Vuong/
DATE SIGNED:	07/06/2016

Total Attachments: 6

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PATENT 503903788 REEL: 039090 FRAME: 0029

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> PATENT REEL: 039090 FRAME: 0030

ASSIGNMENT

WHEREAS, SAMSUNG SDI CO., LTD., a Korean Corporation, having a place of business at 150-20 Gongse-ro, Giheung-gu, Yongin-si, Gyeonggi-do 17084, Republic of Korea; SAMSUNG ELECTRONICS CO., LTD., a Korean Corporation, having a place of business at 129, Samsung-ro, Yeongtong-gu, Suwon-si Gyeonggi-do, 16677, Republic of Korea; and SEOUL NATIONAL UNIVERSITY INDUSTRY FOUNDATION, a Korean University Foundation, having a place of business at Mt. 4-2, Bongcheon-dong, Gwanak-gu, Seoul, Republic of Korea 151-818 (hereafter, together with any successors, legal representatives, or assigns thereof, called "ASSIGNORS") are joint assignees of U.S. Patent No. 7,939,750 issued from U.S. App. No. 11/781,011 entitled "POLYMER SOLAR CELL AND METHOD OF MANUFACTURING THE SAME" and filed with the United States Patent and Trademark Office on July 20, 2007, and improvements disclosed therein (said U.S. Patent No. 7,939,750, said U.S. App. No. 11/781,011, and said improvements to be referred together hereinafter as "PATENT").

AND WHEREAS, SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION, a Korean University Foundation, having a place of business at 1, Gwanak-ro, Gwanak-gu, Seoul, 08826 Republic of Korea (hereafter, together with any successors, legal representatives, or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title, and interest in and to said PATENT.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned, transferred and set over, and do sell, assign, transfer and set over to ASSIGNEE the entire right, title, and interest in and to said PATENT and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, including the right to sue or otherwise bring action and to collect and receive damages therefrom, for past infringement thereof, together with the claim of benefit to corresponding U.S. provisional and/or non-provisional applications, and/or the claim of priority to corresponding Korean and/or International applications; and ASSIGNORS hereby authorize and request the United States Commissioner of Patents and Trademarks to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment.

ASSIGNMENT Docket No. 68412/L550

IN TESTIMONY WHEREOF, EACH OF ASSIGNORS through its authorized officer hereunto set its hand this 20 day of April, 2016.

SAMSUN	IG SDI CO., LTD.
Ву	On
Name:	Hory, Dar-Your
Title:	Hory, Dar-Young Director
SAMSUN	G ELECTRONICS CO., LTD.
By	
SEOUL N	ATIONAL UNIVERSITY
INDUSTR	RY FOUNDATION
Ву	
Name:	

ASSIGNMENT

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ASSIGNMENT Docket No. 68412/L550

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	SAMSUNG SDI CO., LTD.
	Ву
	Name:
	Title:
	SAMSUNG ELECTRONICS CO., LTD.
	SAMSUNG ELECTRONICS CO., LTD.
	_
	Name: O. H. Kwik
	Title: OH HYUN KWON , Vice Chairman & CEO
	SEOUL NATIONAL UNIVERSITY INDUSTRY FOUNDATION
	Ву
	Name:
	Title

ASSIGNMENT

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ASSIGNMENT Docket No. 68412/L550

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SAMSUNG SDI CO., LTD.

Ву			
Name:			
Title:			
SAMSUNG E	LECTRO	ONICS CO.,	LTD.
Ву			
Name:			
Title:			
SEOUL NAT			Y
Ву	In Lu	uslil)
Name: Tur	+ehul	Park	
Title: Con		1911	

Page 2 of 2