PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Han-Seok Yun	02/11/2011
Susumu Segawa	02/11/2011
Eui-Jeong Hwang	02/11/2011
Se-Sub Sim	02/11/2011
Jong-Woon Yang	02/11/2011
Beom-Gyu Kim	02/11/2011
Jin-Wan Kim	02/11/2011

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:	13033511

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	66507/L550/JEJ/IB
NAME OF SUBMITTER:	Jun-Young E. Jeon
	PAIENI

REEL: 025890 FRAME: 0206 501454676

Total Attachments: 2

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PATENT REEL: 025890 FRAME: 0207

Docket No.: 66507/L550

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

ASSIGNMENT

nsideration of good and valuable consideration, t	he receipt of which is hereby acknowledged, the
Han-Seok Yun, Segawa Susumu, Eui-Jeong Hwan and Jin-Wan Kim	g, Se-Sub Sim, Jong-Woon Yang, Beom-Gyu Kim,
EBY SELL(S), ASSIGN(S) AND TRANSFER(S) T SAMSUNG SDI CO., LTD.	го
g a place of business at 428-5, Gongse-dong, Giheung-gu, Yongin-si, Gyeo	onggi-do, Republic of Korea
are disclosed in the application for United State	
OF CONTROLLING THE CHARGING SYSTEM OF CONTROLLING THE CHARCING SYSTEM OF CONTROLLING THE CHARCING SYSTEM OF CONTROLLING THE CHARCING SY	
a) executed on (5a):; b) filed on (5b): February 23, 2011, Application No.:;	(CHRISTIE, PARKER & HALE, LLP, P.O. Box 7068, Pasadena, CA 91109-7068) is hereby authorized to insert in (b) the specified data, when known.
	signed, Han-Seok Yun, Segawa Susumu, Eui-Jeong Hwan and Jin-Wan Kim EBY SELL(S), ASSIGN(S) AND TRANSFER(S) To SAMSUNG SDI CO., LTD. If a place of business at 428-5, Gongse-dong, Giheung-gu, Yongin-si, Gyeonafter called "ASSIGNEE") the entire right, title are disclosed in the application for United State BATTERY PACK, CHARGING SYSTEM INCL. OF CONTROLLING THE CHARGING SYSTEM INCL. application executed on even date herewith or an executed on (5a): In place of business at 428-5, Gongse-dong, Giheung-gu, Yongin-si, Gyeonafter called "ASSIGNEE") the entire right, title are disclosed in the application for United State BATTERY PACK, CHARGING SYSTEM INCL. OF CONTROLLING THE CHARGING SYSTEM Application executed on even date herewith or an executed on (5a): In place of business at 428-5, Gongse-dong, Giheung-gu, Yongin-si, Gyeonafter called "ASSIGNEE") the entire right, title are disclosed in the application for United State BATTERY PACK, CHARGING SYSTEM INCL. OF CONTROLLING THE CHARGING SYSTEM Application executed on even date herewith or application (5a): In place of business at 428-5, Gongse-dong, Giheung-gu, Yongin-si, Gyeonafter called "ASSIGNEE") the entire right, title are disclosed in the application for United State BATTERY PACK, CHARGING SYSTEM INCL. OF CONTROLLING THE CHARGING SYSTEM INCL. In place of business at 428-5, Gongse-dong, Giheung-gu, Yongin-si, Gyeonafter Charging System Incl. In place of business at 428-5, Gongse-dong, Giheung-gu, Yongin-si, Gyeonafter Charging System Incl. In place of business at 428-5, Gongse-dong, Giheung-gu, Yongin-si, Gyeonafter Charging System Incl. In place of business at 428-5, Gongse-dong, Giheung-gu, Yongin-si, Gyeonafter Charging System Incl. In place of business at 428-5, Gongse-dong, Giheung-gu, Yongin-si, Gyeonafter Charging System Incl. In place of business at 428-5, Gongse-dong, Giheung-gu, Yongin-si, Gyeonafter Charging System Incl. In place of business at 428-5, Gongse-dong, Giheung-gu, Yongin-si, Gyeonafter Charging System Incl. In place of busi

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
Han-Seok Yun	x Han-Seok Yum	x February 11,2011
Segawa Susumu	x Segana Susumi	x February 11,2011
Eui-Jeong Hwang	x Eni Jens Muran	× February 11, 201
Se-Sub Sim	x Se-Sub Sim	X February 11, 201

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Jong-Woon Yang	x Jong -woon Kang	X February 11, 2011
Beom-Gyu Kim	X Berm-Gru Kim	X February II, 2011
Jin-Wan Kim	x Jin-Wan KIM	X February 11. 2011
WITNESSES:		
	- 	

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