Client Code: SDIYPL.243AUS

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Name of conveying party(ies): (List using letters or numbers for multiple parties) Chong-Sop Moon Additional name(s) of conveying party(ies) attached? () Yes (X) No	2. Name and address of receiving party(ies): Name: Samsung SDI Co., Ltd. Street Address: 428-5, Gongse-dong, Giheung-gu City: Yongin-si, Gyeonggi-do State: Republic of Korea Additional name(s) of receiving party(ies) attached?	
Nature of conveyance: (X) Assignment () Security Agreement () Merger () Change of Name	() Yes (X) No	
() Other: Execution Date: (List as in section 1 if multiple signatures) July 21, 2010	 US or PCT Application number(s) or US Patent number(s): 	
	(X) Patent Application No.: 12/953,301 Filing Date: November 23, 2010	
	Additional numbers attached?	
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Party to whom correspondence concerning document should be mailed:	 Total number of applications and patents involved: 1 	
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7. Total fee (37 CFR 1.21(h)): \$40	8. Deposit account number: 11-1410	
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PATENT

Application No.: Unknown Filing Date: Herewith

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ASSIGNMENT

WHEREAS, we, the undersigned, have invented certain new and useful improvements in a POWER STORAGE APPARATUS, METHOD OF OPERATING THE SAME, AND POWER STORAGE SYSTEM, the specification of which was executed on even date herewith.

AND WHEREAS, Samsung SDI Co., Ltd., (hereinafter "ASSIGNEE"), with its principal place of business at 673-7, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Kores, desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions,

NOW, THEREFORE, in light of good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors. legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument,

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Date:	July 21, 2016	Signature: Chong - Sop Moon
		Name: Chong-Sop Moon Address: c/o Samsung SDI Co., Ltd.
	673-7. Maetan-dong, Yeongtong-gu, Suwon-si, Gyeongal-do, Republic of Kore	

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