PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Naoya Kobayashi	07/16/2008
Sung-Soo Kim	07/16/2008

RECEIVING PARTY DATA

Name:	Samsung SDI Co., Ltd.	
Street Address:	575, Shin-dong, Yeongtong-gu	
City:	Suwon-si, Gyeonggi-do	
State/Country:	KOREA, REPUBLIC OF	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12135078

CORRESPONDENCE DATA

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Address Line 4: Pasadena, CALIFORNIA 91109-7068

ATTORNEY DOCKET NUMBER:	P849:62256/DBP	
NAME OF SUBMITTER:	D. Bruce Prout	

Total Attachments: 2

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PATENT REEL: 021412 FRAME: 0146

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\$40.00

Docket No.: 62256/P849

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ASSIGNMENT

undersigned,	lable consideration,	, the receipt of	which is hereby acknowledged, the
(1) Naoya KOBAYASHI and Su	ing-Soo KIM		
HEREBY SELL(S), ASSIGN(S) AN	ID TRANSFER(S) T	0	
(2) SAMSUNG SDI CO., LTD.			
having a place of business at	i d		
(3) 575, Shin-dong, Yeongton	<u> </u>	eonggi-do, Rej	public of Korea
(hereinafter called "ASSIGNEE") the are disclosed in the application for	ne entire right, title a United States Letter	ind interest in ar	nd to any and all improvements which d
(4) <u>NEGATIVE ACTIVE MAT</u> <u>SECONDARY BATTERY IN</u>		HIUM SECON	DARY BATTERY, AND LITHIUM
which application executed on eve	n date herewith or		
was:		(CHRISTIE,	PARKER & HALE, LLP, P.O. Box
(a) executed on (5a):		7068, Pasad	<u>dena, CA 91109-7068</u>) is hereby
(b) filed on (5b):	<u>June 6, 2008</u> ,	authorized to	o insert in (b) the specified data,
Application No.:	12/135,078 ;	when known.	
Patent, when granted, to said ASS Upon said consideration, it is furthesaid ASSIGNEE, the undersigned patent applications; execute all ri	IGNEE, its assigns of er agreed that, when will execute all div ghtful other papers	or its successors n requested, with risional, continut ; and generally	ents issue any and all of said Letters is in interest or its designee. thout charge to but at the expense of ing, substitute, renewal, and reissue of do everything possible which said taining patent protection as provided
INVENTOR(S)	SIGNATURE	estel (DATE
Naoya KOBAYASHI	SIGNATURE A 且 5	数	July 16, 2008
Sung-Soo KIM		***************************************	
WITNESSES:	-		
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Docket No.: 62256/P849

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

ASSIGNMENT

In consideration of good and valuable undersigned,	e consideration, the	e receipt of which is her	eby acknowledged, the
(1) Naoya Kobayashi and Sung-	Soo Kim		
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-c	յ <mark>ս, Suwon-s</mark> լ, Gye	onggi-do, Republic of	Korea
(hereinafter called "ASSIGNEE") the which are disclosed in the application	entire right, title ar for United States	nd interest in and to any Letters Patent entitled	y and all improvements
(4) <u>NEGATIVE ACTIVE MATER</u> SECONDARY BATTERY INC	IAL FOR LITHIUI LUDING SAME	M SECONDARY BAT	TERY, AND LITHIUM
which application executed on even of	date herewith or	(CHRISTIE, PARKER	& HALE, LLP, P.O. Box
was			91109-7068) is hereby
(a) executed on (5a):	· · · · · · · · · · · · · · · · · · ·	authorized to insert	in (b) the specified data,
(b) filed on (5b): <u>June 6, 20</u>		when known.	
Application No.: 12/135,0	78;		
and the right to all benefits under all and applications for said improvement it is hereby authorized and request Letters Patent, when granted, to sa designee. Upon said consideration, it is furth expense of said ASSIGNEE, the renewal, and reissue patent application possible which said ASSIGNEE shall protection as provided herein.	ed that the Commaid ASSIGNEE, its er agreed that, will undersigned will cons; execute all riginals.	issioner of Patents issis assigns or its successioner requested, without execute all divisional, htful other papers; and o	ue any and all of said soors in interest or its charge to but at the continuing, substitute, generally do everything
INVENTOR(S)	SIGNATURE		DATE
Naoya Kobayashi	x 1 -		X
Sung-Soo Kim	, //	5-1/1	X July 16, 2008
34114-300 Killi	^	370	
WITNESSES:		Y	
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Page I of I

PATENT REEL: 021412 FRAME: 0148