503002274 10/02/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
UONG CHON	09/26/2014
IM CHANG LEE	09/26/2014
KI YOUNG KIM	09/26/2014
GI-CHUN HAN	09/26/2014
CHANG HO SONG	09/26/2014
SO RA JUNG	09/26/2014

RECEIVING PARTY DATA

POSCO	
(GOEDONG-DONG) 6261, DONGHAEAN-RO, NAM-GU	
POHANG-SI, GYEONGSANGBUK-DO	
KOREA, REPUBLIC OF	
790-300	
RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY	
SAN 32, HYOJA-DONG, NAM-GU	
POHANG-SI, GYEONGSANGBUK-DO	
KOREA, REPUBLIC OF	
790-330	
MPPLY CO., LTD.	
A-307, DTVAN, GWANPYEONG-DONG, YUSEONG-GU	
DAEJEON	
KOREA, REPUBLIC OF	
305-509	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14389860

CORRESPONDENCE DATA

Fax Number: (202)408-4400

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.

Phone: 2024084000 **PATENT**

503002274 REEL: 033870 FRAME: 0327

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ATTORNEY DOCKET NUMBER:	04691.0179
NAME OF SUBMITTER:	TERRI L. MCMILLAN-SOLOMON
SIGNATURE:	/Terri L. McMillan-Solomon/
DATE SIGNED:	10/02/2014

Total Attachments: 4

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> PATENT REEL: 033870 FRAME: 0328

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

(hereinafter referred to as Assignee(s)), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

whose post office address is A-307, DTVAN, Gwanpyeong-dong, Yuseong-gu, Daejeon 305-509, Republic of Korea

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee(s) is hereby acknowledged, I/WE, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee(s), its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to Assignee(s), its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee(s), its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee(s), its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful caths and generally do everything possible to aid Assignee(s), its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee(s), its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No.[Text], filed [Date]) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I'We have hereunto set our hand(s).

FULL NAME OF SOLE OR FIRST ASSIGNOR Uong CHON	ASSIGNOR'S SIGNATURE	DATE 09/26/2014
ADDRESS	STORE OF THE PARTY	CITIZENSHIP
6-404, Gyosu Apt., Jigok-dong, Nam-gu, Pohang-si, Gyeongsan buk-do 790-751, Republic of Korea		KR
2. FULL NAME OF SECOND ASSIGNOR, IF ANY Im Chang LEE	ASSIGNOR'S SIGNATURE	DATE
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PATENT REEL: 033870 FRAME: 0329

SOLE/JOINT INVENTION (U.S. Rights Only) Attorney Docket No. [Text]

3. FULL NAME OF THIRD ASSIGNOR, IF ANY KI Young KIM	ASSIGNOR'S SIGNATURE	DATE 09/26/2014
ADDRESS 104-202, SK View 1-cha Apt., Hyoja-dong, Nam-gu, Pohang-si, Gyeongsangbuk-do 790-761, Republic of Korea		CITIZENSHIP KR
4. FULL NAME OF FOURTH ASSIGNOR, IF ANY GI-Chun HAN	ASSIGNOR'S SIGNATURE	DATE 09/26/2014
ADDRESS 407-1706, Lotte Castle Apt., Sajik-dong, Heungdeck-gu, Cheongju-si, Chungcheongbuk-do 361-100, Republic of Korea		CITIZENSHIP KR
5. FULL NAME OF THIRD ASSIGNOR, IF ANY Chang Ho SONG	ASSIGNOR'S SIGNATURE	DATE 09/26/2014
ADDRESS 7-601, Daedong Apt., Dongchun-dong, Yeonsu-gu, Incheon 406-130, Republic of Korea, Republic of Korea		CITIZENSHIP KR
6. FULL NAME OF THIRD ASSIGNOR, IF ANY So Ra JUNG	ASSIGNOR'S SIGNATURE	DATE 09/26/2014
ADDRESS 227-502, Hyoja Green 2-cha Apt., Jigok-dong, Nam-gu, Pohang-si, Gyeongsangbuk-do 790-752, Republic of Korea		CITIZENSHIP KR

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled: METHOD FOR MANUFACTURING LITHIUM HYDROXIDE AND METHOD USING SAME FOR MANUFACTURING LITHIUM CARBONATE for which I/WE executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on ______, 20__ (Application No. ____); and WHEREAS, POSCO a corporation of Republic of Korea (Goedong-dong) 6261, Donghaean-ro, Nam-gu, Pohang-si, Gyeongsangbuk-do 790-300, whose post office address is Republic of Korea WHEREAS, RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY a corporation of Republic of Korea whose post office address is San 32, Hyoja-dong, Nam-gu, Pohang-si, Gyeongsangbuk-do 790-330, Republic of Korea WHEREAS, MPPLY CO., LTD. a corporation of Republic of Korea whose post office address is A-307, DTVAN, Gwanpyeong-dong, Yuseong-gu, Daejeon 305-509, Republic of Korea (hereinafter referred to as Assignee(s)), is desirous of securing the entire right, title, and interest in and to this invention. the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application; NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee(s) is hereby acknowledged, I/WE, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee(s), its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to Assignee(s), its successors and assigns, in accordance with the terms of this Assignment; AND, IWE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee(s), its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee(s), its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee(s), its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee(s), its successors and assigns. AND, IWE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney. in this application, to insert here in parentheses (Application No.[Text], filed [Date]) the filing date and application number of said application when known. IN TESTIMONY WHEREOF, I'We have hereunto set our hand(s). 1. FULL NAME OF SOLE OR FIRST ASSIGNOR ASSIGNOR'S SIGNATURE DATE **Uong CHON** CITIZENSHIP 6-464, Gyosu Apt., Jigok-dong, Nam-gu, Pohang-si, Gyeongsangbuk-do 790-751, Republic of Korea KR 2. FULL NAME OF SECOND ASSIGNOR, IF ANY ASSIGNOR'S SIGNATURE DATE Im Chang LEE 09/26/2014 ADDRESS CITIZENSHIP

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Korea

KR

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5. FULL NAME OF THIRD ASSIGNOR, IF ANY Chang Ho SONG	ASSIGNOR'S SIGNATURE	DATE
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6. FULL NAME OF THIRD ASSIGNOR, IF ANY So Ra JUNG	ASSIGNOR'S SIGNATURE	DATE
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