

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4588042

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SEI WOON OH	07/24/2017
SEONG YOON LIM	08/11/2017
HYUN MIN KIM	07/21/2017
HO SUB LEE	07/21/2017
JUNG HWA JUNG	07/21/2017
RECEIVING PARTY DATA	
Name:	LG CHEM, LTD.
Street Address:	128, YEOUI-DAERO
Internal Address:	YEONGDEUNGPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	07336
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15513692
CORRESPONDENCE DATA	
Fax Number:	(908)654-0415
<i>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.</i>	
Phone:	(908) 518-6322
Email:	assignment@lerner david.com
Correspondent Name:	LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP
Address Line 1:	600 SOUTH AVENUE WEST
Address Line 4:	WESTFIELD, NEW JERSEY 07090
ATTORNEY DOCKET NUMBER:	LGCHEM 3.3F-991
NAME OF SUBMITTER:	MELINDA C. CORMIER
SIGNATURE:	/Melinda C. Cormier/
DATE SIGNED:	09/11/2017
Total Attachments: 5	

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source=Assignment#page5.tif

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) LGCHEM 3.3F-991
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Whereas, I, Sei Woon Oh of LG Chem Research Park, 188, Munji-ro; Yuseong-qu; Daejeon; REPUBLIC OF KOREA 34122

hereafter referred to as assignor, have with others invented certain new and useful improvements in ELECTRODE ASSEMBLY INCLUDING COUPLING PART BETWEEN ELECTRODE TABS AND ELECTRODE LEAD LOCATED IN SPACE PORTION

- for which an application for a United States Letters Patent was filed on March 23, 2017
Application Number 15/513,692
- for which an application for a United States Letters Patent was executed by me on _____
- for which an International Application was filed on _____, as

_____, designating the United States.

And

Whereas, LG Chem, Ltd.
a corporation of _____ herein referred to as "assignee" whose mailing address is 128, Yeoui-daero; Yeongdeungpo-gu; Seoul; REPUBLIC OF KOREA 07336

is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

JUL 24 2017
Date

[Signature]
Sei Woon Oh

Witness

Typed Name of Witness

*Total of 6 forms are submitted.



ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) LGCHEM 3.3F-991
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Whereas, I, Seong Yoon Lim of LG Chem Research Park, 188, Munji-ro.; Yuseong-gu; Daejeon; REPUBLIC OF KOREA 34122 hereafter referred to as assignor, have with others invented certain new and useful improvements in ELECTRODE ASSEMBLY INCLUDING COUPLING PART BETWEEN ELECTRODE TABS AND ELECTRODE LEAD LOCATED IN SPACE PORTION

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- for which an application for a United States Letters Patent was executed by me on _____
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_____, designating the United States.

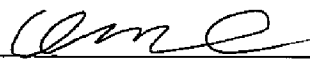
And

Whereas, LG Chem, Ltd. a corporation of _____ herein referred to as "assignee" whose mailing address is 128, Yeoui-daero; Yeongdeungpo-gu; Seoul; REPUBLIC OF KOREA 07336 is desirous of acquiring the entire right, title and interest in the same;

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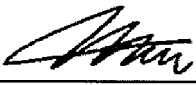
2017 8. 11
Date


Seong Yoon Lim

Witness

Typed Name of Witness

*Total of 6 forms are submitted.

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) LGCHEM 3.3F-991
<p>Whereas, I, <u>Hyun Min Kim</u> of <u>LG Chem Research Park, 188, Munji-ro; Yuseong-qu; Daejeon; REPUBLIC OF KOREA 34122</u> hereafter referred to as assignor, have with others invented certain new and useful improvements in <u>ELECTRODE ASSEMBLY INCLUDING COUPLING PART BETWEEN ELECTRODE TABS AND ELECTRODE LEAD LOCATED IN SPACE PORTION</u></p> <p><input checked="" type="checkbox"/> for which an application for a United States Letters Patent was filed on <u>March 23, 2017</u> Application Number <u>15/513,692</u></p> <p><input type="checkbox"/> for which an application for a United States Letters Patent was executed by me on _____</p> <p><input type="checkbox"/> for which an International Application was filed on _____, as _____, designating the United States.</p> <p>And Whereas, <u>LG Chem, Ltd.</u> a corporation of _____ herein referred to as "assignee" whose mailing address is <u>128, Yeoui-daero; Yeongdeungpo-gu; Seoul; REPUBLIC OF KOREA 07336</u> is desirous of acquiring the entire right, title and interest in the same;</p> <p>NOW, THEREFORE, in consideration of the sum of <u>one</u> dollar (\$ <u>1.00</u>), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.</p> <p>And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.</p> <p><u>2017, 9. 21</u> Date</p> <p> Hyun Min Kim</p> <p>_____ Witness</p> <p>_____ Typed Name of Witness</p>	
<p><input checked="" type="checkbox"/> *Total of <u>6</u> forms are submitted.</p>	



ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)
	LGCHEM 3.3F-991

Whereas, I, Ho Sub Lee of LG Chem Research Park, 188, Munji-ro, Yuseong-gu, Daejeon; REPUBLIC OF KOREA 34122 hereafter referred to as assignor, have with others invented certain new and useful improvements in ELECTRODE ASSEMBLY INCLUDING COUPLING PART BETWEEN ELECTRODE TABS AND ELECTRODE LEAD LOCATED IN SPACE PORTION

for which an application for a United States Letters Patent was filed on March 23, 2017
Application Number 15/513,692

for which an application for a United States Letters Patent was executed by me on _____

for which an International Application was filed on _____, as _____, designating the United States.

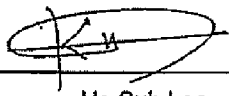
And

Whereas, LG Chem, Ltd. a corporation of here in referred to as "assignee" whose mailing address is 128, Yeouido-daero, Yeongdeungpo-gu, Seoul; REPUBLIC OF KOREA 07336 is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

2017, 7, 21
Date


Ho Sub Lee

Witness

Typed Name of Witness

*Total of 6 forms are submitted.



ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) LGCHEM 3.3F-991
<p>Whereas, I, <u>Jung Hwa Jung</u> of <u>LG Chem Research Park, 188, Munji-ro., Yuseong-gu; Daejeon; REPUBLIC OF KOREA 34122</u> hereafter referred to as assignor, have with others invented certain new and useful improvements in <u>ELECTRODE ASSEMBLY INCLUDING COUPLING PART BETWEEN ELECTRODE TABS AND ELECTRODE LEAD LOCATED IN SPACE PORTION</u></p> <p><input checked="" type="checkbox"/> for which an application for a United States Letters Patent was filed on <u>March 23, 2017</u> Application Number <u>15/513,692</u></p> <p><input type="checkbox"/> for which an application for a United States Letters Patent was executed by me on _____</p> <p><input type="checkbox"/> for which an International Application was filed on _____, as _____, designating the United States.</p> <p>And Whereas, <u>LG Chem, Ltd.</u> a corporation of hereIn referred to as "assignee" whose mailing address is <u>128, Yeoui-daero; Yeongdeungpo-gu; Seoul; REPUBLIC OF KOREA 07336</u> is desirous of acquiring the entire right, title and interest in the same;</p> <p>NOW, THEREFORE, in consideration of the sum of <u>one</u> dollar (\$ <u>1.00</u>), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.</p> <p>And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.</p> <p style="text-align: center;"> <u>2017. 3. 21</u> _____ Date Jung Hwa Jung </p> <p style="text-align: center;"> _____ Witness _____ Typed Name of Witness </p>	
<p><input checked="" type="checkbox"/> *Total of <u>6</u> forms are submitted.</p>	

