

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4516231

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HAG-SOO KIM	06/08/2017
JI-HUN LEE	07/05/2017
JI-AE CHOI	06/09/2017
MOON-HYUNG CHOI	06/07/2017
EUN-JI MOON	06/09/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SOLVAY SA
<b>Street Address:</b>	310, RUE DE RANSBEEK
<b>City:</b>	BRUSSELS
<b>State/Country:</b>	BELGIUM
<b>Postal Code:</b>	B-1120
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15536732
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Email:</b>	MICHELE.RUTTER@SOLVAY.COM
<b>Correspondent Name:</b>	SOLVAY USA INC.
<b>Address Line 1:</b>	504 CARNEGIE CENTER
<b>Address Line 4:</b>	PRINCETON, NEW JERSEY 08540
<b>ATTORNEY DOCKET NUMBER:</b>	S 2014/073-US-PCT
<b>NAME OF SUBMITTER:</b>	MICHELE RUTTER
<b>SIGNATURE:</b>	/MICHELE RUTTER/
<b>DATE SIGNED:</b>	07/24/2017
<b>Total Attachments: 6</b>	
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source=S\_2014\_073\_US\_PCT\_20170724\_Assignments\_executed#page6.tif

## ASSIGNMENT OF APPLICATION

WHEREAS I (WE),

- Hag-Soo KIM, 403 ho, 102-85, Dongjak-Dong, Dongjak-Gu, Seoul 06994 (SOUTH KOREA);
- Ji-hun LEE, 301 455-20 Seokyo-dong, Mapo-Gu, Seoul (SOUTH KOREA);
- Ji-Ae CHOI, Apartment of Mapo Raemian-Prugio, 195 Mapo-daero, Mapo-Gu, Seoul 201-1002 (SOUTH KOREA);
- Moon-Hyung CHOI, 503 ho, Deungchon-dong, Kangseo-gu, Seoul 506-39 (SOUTH KOREA); and
- Eun-Ji MOON, 304 ho, Tongil-ro, Seodaemun-gu, Seoul 543-3 (SOUTH KOREA)

Respectively, have invented certain new and useful improvements in:

**“ELECTROLYTE COMPOSITION COMPRISING FLUORINATED  
CARBONATE, AND BATTERY COMPRISING THE SAME”**

(Application No.: PCT/EP2015/080198, filed on December 17, 2015), and

WHEREAS, SOLVAY SA

(hereinafter referred to as “ASSIGNEE”) having a place of business at:

**310, rue de Ransbeek  
B-1120 BRUSSELS  
(BELGIUM)**

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and all rights under the International Convention for the Protection of Industrial Property, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

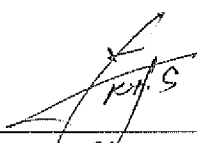
I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may

be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the patent practitioner(s) of SOLVAY USA Inc., 504 Carnegie Center, Princeton, NJ 08540 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.


Date: 06/08/2017  
MM/DD/YYYY

  
(Signature of inventor) – Hag-Soo KIM


Date: 06/07/2017  
MM/DD/YYYY

(Signature of inventor) – Ji-hun LEE

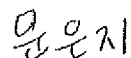
Date: 06/09/2017  
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(Signature of inventor) – Ji-Ae CHOI

Date: 06/07/2017  
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(Signature of inventor) – Moon-Hyung CHOI

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(Signature of inventor) – Eun-Ji MOON

SOLVAY USA Inc., Member of the Solvay Group  
c/o Intellectual Assets Management  
504 Carnegie Center,  
Princeton, NJ 08540

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(Signature of inventor) – **Hag-Soo KIM**

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\_\_\_\_\_  
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MM/DD/YYYY

\_\_\_\_\_  
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MM/DD/YYYY

\_\_\_\_\_  
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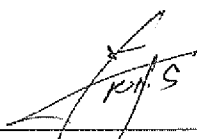
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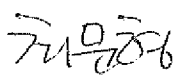
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(Signature of inventor) – Ji-hun LEE

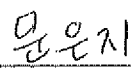
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