

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	JE KYUN LEE	04/05/2018
RECEIVING PARTY DATA		
Name:	LG CHEM, LTD.	
Street Address:	128, YEOUNI-DAERO, YEONGDEUNGPO-GU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	07336	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16754204
CORRESPONDENCE DATA		
Fax Number:	(202)508-6200	
<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:	9492237127	
Email:	DCIPDocketing@bclplaw.com	
Correspondent Name:	BRYAN CAVE LEIGHTON PAISNER LLP	
Address Line 1:	1920 MAIN STREET, SUITE 1000	
Address Line 4:	IRVINE, CALIFORNIA 92614-7276	
ATTORNEY DOCKET NUMBER:	3029137.002863.US00	
NAME OF SUBMITTER:	FRANK J. MISKIEL	
SIGNATURE:	/Frank J. Miskiel#53,332/	
DATE SIGNED:	07/20/2023	
Total Attachments: 5		
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Assignment of Application

WHEREAS, I (WE)	KANG, Tae Gyeong; LEE, Je Kyun			
				, respectively,
have invented certain new and useful improvements in:				
METHOD FOR RECYCLING SUPERCRITICAL WASTE LIQUID GENERATED DURING PROCESS OF PRODUCING SILICA AEROGEL BLANKET				
for which an application for Letters Patent was executed on				

(Application No.	16/754,204	, Filed	April 7, 2020), and
WHEREAS,	LG CHEM, LTD.			
(hereinafter referred to as "ASSIGNEE") having a place of business at: 128, Yeoui-daero, Yeongdeungpo-gu, Seoul 07336, Republic of Korea				

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, in consideration of the sum of FIVE DOLLARS (\$5.00), and for other good and valuable consideration, the receipt whereof is hereby acknowledged, I (WE), by these presents hereby agree to sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE'S heirs, successors, and assigns, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all provisional, non-provisional, divisional, continuation, continuation-in-part, substitute, and reissue applications, and all Letters Patent, extensions, reissues, and reexamination certificates which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries.

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 behalf 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 perform all affirmative acts which may be necessary 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 Letters 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 firm of Dentons US LLP, Attorneys at Law, 1900 K Street, N.W., Washington, D.C. 20006 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: March 20, 2020



(Signature of Inventor)

KANG, Tae Gyeong

Date: _____

(Signature of Inventor)

LEE, Je Kyun

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Dentons US LLP
Attorneys At Law
1900 K Street, N.W.
Washington, D.C. 20006



<임직원용>

직무발명 및 영업비밀 관련 퇴직자 서약서

본인은 2018년 4월 30일자로 LG화학을 퇴직함에 있어서, 본인의 재직 중 업무와 관련된 지적재산권(특허, 실용신안, 디자인 등 산업재산권과 아이디어 및 일체의 노하우를 포함)에 대하여 다음 각 조항을 확인하고 사실과 다를 없음을 서약합니다.

~ 다 음 ~

1. 본인은 LG화학의 직무발명보상규정에 따라 퇴직 후에도 본인의 직무발명에 대하여 출원, 등록, 실시 및 처분 보상금을 청구할 권리가 있고, 보상금이 발생한 경우 동 보상금은 퇴직 당시 신고되어 있는 사내 F/B 계좌로 자동 입금된다는 것을 숙지하고 있으며, 은행계좌의 변동에 대하여 LG화학에 통지하지 않아서 생기는 불이익에 대하여는 LG화학에 그 책임을 묻지 않겠습니다.
2. 본인은 재직 중 본인의 모든 발명 및 발견사항(특허, 실용신안, 디자인 등 지적재산권과 아이디어 및 일체의 노하우를 포함)에 대하여 이를 빠짐없이 모두 LG화학에 신고하였으며, LG화학이 그 발명 및 발견사항에 대해 권리화 하기 위해 필요한 절차를 밟음에 있어서 요구되는 본인의 협조 의무를 완료하였습니다.
3. 상기 제2항에도 불구하고, 본인이 발명자로 등재된 직무발명의 권리 보호에 필요한 절차가 완결되지 못한 경우에는 본인의 퇴직 후에도 당해 절차 완료 시까지 신의와 성실로서 적극 협력하겠습니다.
4. 본인은 퇴직 후에도 재직 중 창출한 직무발명을 LG화학의 승인없이 본인명이나 타인의 명의로 공개, 논문발표 또는 특허출원하거나 타인/타사에게 양도하는 등 지적재산권과 관련하여 LG화학의 이익에 반하는 어떠한 행위도 하지 않겠습니다.
5. 본인은 퇴직 후 LG화학에서의 재직 중 인지한 LG화학의 영업비밀을 본인 또는 타인/타사를 위하여 활용 또는 공개하지 않을 것을 서약하며, 퇴직 후에도 재직 중 완성한 LG화학의 직무발명에 대하여 LG화학에 신고하고 LG화학의 요구가 있는 경우 이를 지체 없이 LG화학에게 양도하겠습니다.

이상 각 조항에 대하여 조금의 거짓도 없음을 서약하며, 서약과 반하는 사항이 발견되는 경우, 본인은 발명진흥법, 부정경쟁방지 및 영업비밀보호에 관한 법률 및 기타 관계 법령에 따라 적용 가능한 민사 또는 형사상의 모든 책임을 질 것이며, 관련된 지적재산권은 LG화학에 무상양도 하는 등 LG화학의 처분에 대하여 이의 없이 따르기로 약속하며, 그 증거로 본서를 제출합니다.

2018년 4월 05일
소속 기초소재연구소
직위 연구위원
성명 이 제 군



CERTIFICATION OF TRANSLATION

I, So Hee KIM of, Address 5th Floor, KDIC Bldg., 30 Cheonggyecheon-ro, Jung-gu, Seoul 04521, Republic of Korea, hereby, declare that I understand the Korean and the English language; that I am fully capable of translating from Korean to English and vice versa; and that, to the best of my knowledge and belief, the statement in the English language in the attached translation of resignation agreement of the Je Kyun LEE, have the same meanings as the statements in the Korean language in the original document, a copy of which I have examined.

Signature.....So Hee KIM.....

Date.....January 21, 2022.....

<For Employees only>

Letter of resignation related to job inventions and business secrets

With respect to my resignation from LG Chem, LTD., dated April 30, 2018, I have read and understood each of the provisions below and pledge as follows regarding intellectual property rights (including industrial property rights and ideas including patents, utility models, designs, and all know-hows) related to my duties during my employment.

- NEXT -

1. In accordance with LG Chem's policy for compensation for job inventions, I have the right to claim compensation for filing an application, registration, implementation and disposal of my job invention even after resignation, and understand that in the event that compensation will be paid, such compensation will be automatically deposited into the company's F/B account reported at the time of resignation, and LG Chem will not be held liable for any disadvantages arising from not notifying LG Chem of any changes in bank details.
2. I have reported all my inventions and discoveries (including intellectual property rights and ideas including patents, utility models, designs, and all know-hows) to LG Chem during my employment, and have fulfilled my obligation to cooperate by taking the necessary steps in order for LG Chem to rightfully secure protection of such inventions and discoveries.
3. Notwithstanding clause 2, in the event that the procedure necessary for securing the protection of rights of the job invention of which I am registered as the inventor has not been completed, I will actively and sincerely cooperate with faithfulness until the procedure is completed even after resignation.
4. Even after resignation, I will not take any action against LG Chem's interests in relation to intellectual property rights such as disclosing any job inventions created during my employment either in my name or by someone else's name, publish a thesis or file a patent application, or transfer it to another person/other company, without the approval of LG Chem, LTD.
5. I pledge not to use or disclose business secrets of LG Chem, LTD. obtained during my employment at LG Chem, for myself or others/other companies, and to report any job inventions completed during my employment to LG Chem even after resignation, and upon request from LG Chem, I will transfer the invention to LG Chem without delay.

I pledge that the above statements are true in every particular, and pledge that I will take full responsibility for any civil or criminal proceedings brought pursuant to the Invention Promotion Act, Unfair Competition Prevention and Trade Secret Protection Act and other related laws, and pledge to follow LG Chem's instructions in relation to any intellectual property rights without objection, and this document is submitted as evidence.

April 5, 2018

Affiliation: Basic Materials & Chemicals R&D
Position: Senior Researcher
Name: LEE, Je Kyun