

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4784391

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SAM KEUN LEE	01/05/2018
JONG TAIK LEE	01/07/2018
JUN YOUNG LEE	01/07/2018
HO SEOB KIM	01/05/2018
RECEIVING PARTY DATA	
Name:	MICROCHEM INC.
Street Address:	8-11, CHOGEUM-RO 332BEON-GIL, MAENGDONG-MYEON
City:	EUMSEONG-GUN, CHUNGCHEONGBUK-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	27729
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15746222
CORRESPONDENCE DATA	
Fax Number:	(202)533-9187
<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:	(202) 467-8800
Email:	lmelliott@vorys.com
Correspondent Name:	VORYS, SATER, SEYMOUR AND PEASE LLP
Address Line 1:	1909 K ST., NW
Address Line 2:	9TH FLOOR
Address Line 4:	WASHINGTON, D.C. 20006-1152
ATTORNEY DOCKET NUMBER:	072853-000014
NAME OF SUBMITTER:	MIH SUHN KOH
SIGNATURE:	/Mih Suhn Koh/
DATE SIGNED:	01/19/2018
Total Attachments: 2	
source=Assign_exe#page1.tif	
source=Assign_exe#page2.tif	



Vorys, Sater, Seymour and Pease LLP
Legal Counsel

1900 K Street NW, Suite 800
Washington, D.C. 20006-1113

202.467.6500 | www.vorys.com

Founded 1909

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I (WE):

LEE, Sam Keun

LEE, Jong Taik

LEE, Jun Young

KIM, Ho Saob

respectively, have invented certain new and useful improvements in:
**TUNGSTEN PRECURSOR, AND METHOD FOR DEPOSITING TUNGSTEN-CONTAINING
FILM COMPRISING SAME**

(Application No. _____, filed _____), and

WHEREAS,
MICROCHEM INC.

hereinafter referred to as the "ASSIGNEE") having a place of business at:
**8-11, Chogsum-ro 332beon-gil, Maengdong-myeon,
Eumseong-gun, Chungcheongbuk-do, 27729,
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), the receipt whereof is 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 (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) 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 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 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.

Columbus | Washington | Cleveland | Cincinnati | Akron | Houston | Pittsburgh

PATENT
REEL: 045097 FRAME: 0025

VORYS

Legal Counsel

Page 2 of 2

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 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 Vorys, Sater, Seymour and Pesse, L.L.P. of 1909 K Street, NW, Ninth Floor, 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.

By: Lee Sam Keun
Inventor's Name: LEE, Sam Keun

Jan. 5, 2018
Date

By: Jonguk Lee
Inventor's Name: LEE, Jong Uk

2018.01.09
Date

By: Jun Keung Lee
Inventor's Name: LEE, Jun Keung

2018.01.09
Date

By: KIM Ho Seob
Inventor's Name: KIM, Ho Seob

2018.01.05
Date