

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ah-Ram KIM	08/02/2011
Byeong-In AHN	07/28/2011
Dong-Mok SHIN	07/28/2011
RECEIVING PARTY DATA	
Name:	LG CHEM, LTD.
Street Address:	20, Yoido-dong, Youngdungpo-gu
City:	Seoul
State/Country:	REPUBLIC OF KOREA
Postal Code:	150-721
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13233715
CORRESPONDENCE DATA	
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Correspondent Name:	ROTHWELL, FIGG, ERNST & MANBECK, P.C.
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Address Line 2:	Suite 800
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005
ATTORNEY DOCKET NUMBER:	3570-170
NAME OF SUBMITTER:	Michael V. Battaglia, Reg. No. 64,932
Total Attachments: 4 source=3570-170 Assignment#page1.tif source=3570-170 Assignment#page2.tif source=3570-170 Assignment#page3.tif source=3570-170 Assignment#page4.tif	

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PATENT
 REEL: 026914 FRAME: 0250

Attorney Docket No.

Rothwell, Figg, Ernst & Manbeck, P.C.

**ASSIGNMENT BY INVENTOR(S) OF PATENT APPLICATION
FOR THE UNITED STATES OF AMERICA**

IN CONSIDERATION of good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR(S))
by

Name: LG CHEM, LTD.

Address: 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721, Republic of Korea

(hereinafter ASSIGNEE), the receipt and adequacy of which hereby acknowledged, ASSIGNOR(S) hereby sell(s), assign(s) and transfer(s) to ASSIGNEE all of his/her right, title and interest in, to and under the invention and application entitled:

POLISHING PAD FOR CHEMICAL MECHENICAL POLISHING APPARATUS

for which application for Letters Patent of the United States ASSIGNOR(S) is/are the sole or a joint inventor and which application is identified herein and/or is further identified as follows

U.S. Serial No. or PCT Appln. No.: 13/233,715 , Filing Date: September 15, 2011

(Rothwell, Figg, Ernst & Manbeck is hereby authorized to insert the series code, serial or application number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted, including all rights to recover damages for any and all past infringement; and

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with said application and any continuing, divisional, reissue or reexamination applications thereof and to execute separate assignments in connection with such applications as ASSIGNEE may deem necessary.

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue, reexamination or extension thereof or Letters Patent, reissue patent or reexamination certificate issued thereon, and all rights connected therewith, and to cooperate with ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

ASSIGNOR(S) covenant(s) that he/she has the full right to convey the entire interest herein assigned and has not executed, and will not execute, any agreement in conflict herewith.

ASSIGNOR(S) acknowledge(s) that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE's choice to prosecute any application or other legal proceeding involving said invention and ASSIGNOR(S) further acknowledge(s) that any attorney or practitioner so appointed by ASSIGNEE does not represent ASSIGNOR(S) and that such appointment by ASSIGNEE does not create any attorney-client relationship between ASSIGNOR(S) and any attorney or practitioner appointed by ASSIGNEE.

IN WITNESS WHEREOF, the undersigned ASSIGNOR(S) has/ have affixed his/her signature below.

Signature: 김 아람
Typed Name: KIM, Ah-Ram

Date: 2011. 8. 2.

Signature: _____
Typed Name: AHN, Byeong-In

Date: _____

Signature: _____
Typed Name: SHIN, Dong-Mok

Date: _____

WITNESSES: (optional)

Signature: _____ Date: _____

Typed Name: _____

Signature: _____ Date: _____

Typed Name: _____

NO LEGALIZATION REQUIRED. THIS DOCUMENT MAY BE NOTARIZED IF DESIRED FOR FURTHER PROOF OF EXECUTION.

Attorney Docket No.

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IN WITNESS WHEREOF, the undersigned ASSIGNOR(S) has/ have affixed his/her signature below.

Signature: _____ Date: _____

Typed Name: KIM, Ah-Ram

Signature: _____

Byeong In Ahn

Date: 2011. 7. 28

Typed Name: AHN, Byeong-In

Signature: _____

[Signature]

Date: 2011. 7. 28

Typed Name: SHIN, Dong-Mok

 **LG Chem**
PATENT



REEL: 026914 FRAME: 0253

WITNESSES: (optional)

Signature: _____ Date: _____

Typed Name: _____

Signature: _____ Date: _____

Typed Name: _____

NO LEGALIZATION REQUIRED. THIS DOCUMENT MAY BE NOTARIZED IF DESIRED FOR FURTHER PROOF OF EXECUTION.