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Docket No.: MUI-0001 8 0 1 4 1

FORM PTO-1595 (Modified) (Rev. 03-01) DMB No. 0651-0027 (exp.5/31/2002)	Taterit and Traderial Comes
POBA/REV03	-Y DT09 Rec'd PCT/PTO 1 0 MAR 2003
Tab settings → → ▼	ord the attached original documents or copy thereof.
	Name and address of receiving party(ies):
Name of conveying party(ies): HYEONG-JIN KIM	2. Name and address of receiving party(les).
YEON-HEE LEE 3-10-03	Name: LG CHEM, LTD.
BONG-YOUL CHUNG YOUNG-KEUN KIM	Address: LG TWIN TOWER
Additional names(s) of conveying party(ies)	YOIDO-DONG 20, YOUNGDUNGPO-KU,
	150-721 SEOUL, KOREA
Nature of conveyance:	
☐ Security Agreement ☐ Change of Name	City: State/Prov.:
☐ Other	Country:ZIP:
Execution Date: 12/12/2002	Additional name(s) & address(es)
Additional numbers 5. Name and address of party to whom correspondence	☐ Yes ☑ No
concerning document should be mailed:	6. Total number of applications and patents involved:
Name: KAREN CHADWELL	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 48,531 Address: CANTOR COLBURN LLP	Enclosed - Any excess or insufficiency should be credited or debited to deposit account
55 GRIFFIN ROAD SOUTH	☐ Authorized to be charged to deposit account
	8. Deposit account number:
City: BLOOMFIELD State/Prov.: CT	06-1130
Country: USA ZIP: 06002	(Attach duplicate copy of this page if paying by deposit account)
DO NOT	USE THIS SPACE
 Statement and signature. To the best of my knowledge and belief, the foregoing information of the original document. 	
KAREN CHADWELL Kom (MARCH 10, 2003
Name of Person Signing	Signature Date
Total number of pages including	required cover sheet information to:

ASSIGNMENT

WHEREAS, I/WE,

KIM, Hyeong-Jin residing at 6-101 LG apt., 381-42 Doryong-dong, Yuseong-ku, 305-340 Taejeon-city, Korea;

LEE, Yeon-Hee residing at 201 LG Shinyeonrip, 388-11, Doryong-dong, Yuseong-ku, 305-340 Taejeon-city, Korea;

CHUNG, Bong-Youl residing at 106-901 Hana apt., Sinseong-dong, Yuseong-ku, 305-345 Taeje on-city, Korea;

KIM, Young-Keun residing at 102-801 Saemmeori apt., Dunsan-dong, Seo-ku, 302-777 Taejeon-city, Korea

have invented certain new and useful improvements in:

Title: <u>ELECTROLYTE COMPRISING NON-IONIC SURFACTANT AND LITHIUM ION BATTERY USING THE SAME</u>

for which I/WE have filed an application for Letters Patent of the United States;

AND WHEREAS, LG CHEM, LTD. a corporation organized and existing under the laws of Korea, having a place of business at LG Twin Tower, Yoido-dong 20, Youngdungpo-ku, 150-721 Seoul, Korea is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and the Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for and in consideration of one (\$1.00) dollar to me/us in hand paid, and other good and valuable considerations, the receipt of all of which is hereby acknowledged, I/We, the said, KIM, Hyeong-Jin; LEE, Yeon-Hee; CHUNG, Bong-Youl; KIM, Young-Keun have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said LG CHEM, LTD., the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said application; and I/We do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuation-in-part,

divisions and reissues thereof, to the said LG CHEM, LTD., as assignee of the entire right, title and interest in and to the same, for the sole use and behalf of LG CHEM, LTD., its successors and assigns; and I/We will execute all papers necessary in connection with the United States applications and foreign applications when called upon to do so by the said LG CHEM, LTD., its

successors or assigns, and that I/We will, at the cost and expense of the said LG CHEM, LTD., fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: _December 12, 2002	KIM, Hyeong-Jin).
Date: _December 12, 2002	L.S LEE, Yeon-Hee	3.
Date: _December 12, 2002	CHUNG, Bong-Youl	3.
Date: _December 12, 2002	L.S KIM, Young-Keun	ֆ.

RECORDED: 03/10/2003