it No.: LGC-0006/CPI-8

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1. Name of conveying party(ies):	Name and address of receiving party(ies): O
GREGORY L. PLETT	Name: LG CHEM, LTD.
	Address: LG TWIN TOWER 20
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Additional names(s) of conveying party(ies)	YEOUIDO-DONG 80
3. Nature of conveyance:	
☑ Assignment ☐ Merger	
☐ Security Agreement ☐ Change of Name	City: Yeongdeungpo-gu State/Prov.: Seoul
☐ Other	Country: KOREA ZIP:
Execution Date: November 9, 2004	Additional name(s) & address(es) ☐ Yes ☒ No
4. Application number(s) or patent numbers(s):	
If this document is being filed together with a new application,	the execution date of the application is: November 9, 2004
Patent Application No. Filing date	B. Patent No.(s)
Additional numbers	☐ Yes ☒ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: TROY J. LAMONTAGNE	
	7. Total fee (37 CFR 3.41):\$ 40.00
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TROY J. LAMONTAGNE	My type NOVEMBER 11, 200
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PATENT

REEL: 015985 FRAME: 0335

ASSIGNMENT

WHEREAS I, GREGORY L. PLETT (hereinafter referred to as "ASSIGNOR") of 4660 Squirreltail Drive, Colorado Springs, CO 80920 have invented certain new and useful improvements in:

STATE AND PARAMETER ESTIMATION FOR AN ELECTROCHEMICAL CELL

AND WHEREAS, LG CHEM, LTD. (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Country of Korea, having a place of business at LG Twin Tower 20, Yeouido-dong, Yeongdeungpo-gu, Seoul, KOREA, is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have assigned and transferred, and hereby assign and transfer unto the said ASSIGNEE, 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 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, continuations-in-part, divisions and reissues thereof, to the said ASSIGNEE, an assignee of the entire right, title and interest in and to the same, for the sole use and behoof of ASSIGNEE, its successors and assigns; and I do hereby agree that the said ASSIGNEE, may apply for foreign Letters Patent on said invention and that I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said ASSIGNEE, its successors or assigns, and that I will, at the cost and expense of the said ASSIGNEE 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 his 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

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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: 9 November 2004

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