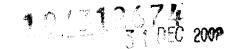
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1 0 6 4 3 DEC 2002 Atty. Docket No.: 2941-0113P

	1age 1 01 2		
1 06-04-20			
To the Please			
1024643			
1. Name of conveying party(ies): [FAMILY NAME (ALL CAPS), Given Name]	2. Name and address of receiving party(ies)		
	Name: LG CHEM, LTD.		
PARK, Hong-Kyu CHOI, Jeh-Won	Internal Address:		
CHOI, Jeh-Won	Street Address: LG Twin Tower, Yoido-dong 20,		
LEE, Yeon-Hee	Youngdungpo-ku		
AN, Young-Tack	City: Seoul State: ZIP:		
Additional name(s) of conveying party(ies) attached? XES NO	Country: KOREA Postal Code: 150-721 Additional name(s) & address(es) attached? YES NO		
3. Nature of conveyance:	reductional name(s) et address(es) attached. 125 23 110		
☐ Assignment ☐ Merger			
☐ Security Agreement ☐ Change of Name			
Other:			
Execution Date: December 16, 2002			
4. Application number(s) or patent number(s):	12 674		
If this document is being filed together with a new application, the execution date of the application is: December 16, 2002			
A. Patent Application No(s).	B. Patent No.(s).		
Additional numbers attac	hed? TYES NO		
5. Name and address of party to whom correspondence	6. Total No. of applications/patents involved: One (1)		
concerning document should be mailed:	7. Total fee (37 C.F.R. § 3.41): \$40.00		
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP	Enclosed		
Street Address: P.O. BOX 747			
City: FALLS CHURCH State: VA ZIP: 22040-0747	Authorized to be charged to deposit account, if no fee attached.		
Country: USA	8. Deposit account number: 02-2448		
	(Attach triplicate copy of this page		
	if paying by deposit account)		
DO NOT USE THIS SPACE			
9. Statement and signature.			
James T. Eller, Jr., #39,538 Name of Person Signing/Reg. No. December 31, 2002 Signature Date			
Total number of pages including cover sheet, attachments, and document: Three (3)			

JTE/end (Rev. 02/11/02)



Atty. Docket No.: 2941-0113P Page 2 of 2

Attachment to RECORDATION FORM COVER SHEET		
Continuation of Box 1Name of conveying party(ies): KIM, Hyeong-Jin		
Continuation of Box 2Name and address of receiving party(ies):		
Continuation of Box 4Application number(s) or patent number(s):		

PATENT REEL: 014115 FRAME: 0577

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

	Application No.PCT/KR02/	00972	Filed <u>May 22, 2002</u>	
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***			
	WHEREAS,	Hong-Kyu PARK	; Jeh-Won CHOI	
	Yeon-Hee LEE	Young-Tack AN	. Hyeong-Jin KIM	
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	· ·	TE ADDITIVE FOR IMPROVING	ertain new and useful improvements in SAFETY AND LITHIUM ION	
		r Letters Patent of the United States case of a provisional application).	of America has been executed by the	
Insert Date of Signing of Application	on; and			
Insert Name of Assignee	WHEREAS, LTD.			
Insert Address of Assignee	LG Twin Tower,	Yoido-dong 20, Youngdung	po-ku, 150-721 Seoul, Kore	
CHECK BOX IF APPROPRIATE	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and in any foreign countries.			
	paid, the receipt of which undersigned has (have) sol transfer unto said Assigne America, its territories, dep any and all Letters Patent territories, dependencies ar countries;	insideration of the sum of Ten Dollars is hereby acknowledged, and other gld, assigned and transferred, and by the the full and exclusive right to the spendencies and possessions and the entire (s) which may be granted therefor indicate possessions, and if the box above	these presents does sell, assign and aid invention in the United States of attire right, title and interest in and to the United States of America, its is designated, in any and all foreign	
	and to any and all division term or terms for which the s	s, reissues, continuations, conversion ame may be granted.	s and extensions thereof for the full	

Page 1 of 2:

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

16/12/2002 Date	, Name of Inventor Park Hong Kyu		
16/12/2002 Date	(signature) Hong-Kyu PARK Name of Inventor CHOI JEH WOW (signature) Jeh-Won CHOI		
16/12/2002 Date	, Name of Inventor Lee Year Her		
16/12/2002 Date	(signature) Yeon-Hee LEE Name of Inventor AN Young Tack.		
16/12/2002 Date	(signature) Young-Tack AN		
Date			

Page 2 of 2:

RECORDED: 12/31/2002

June 2002