

11-06-1998

FORM PTO-1596
1-31-97

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

DOCKET NO.: 2729-048



100872924

To the Honorable Commissioner of Patents and Trademarks, please return the attached original documents or copy thereto:

10/28/98
09/17/98
JCS18 U.S. PTO

1. Name of conveying party(ies):
ae-phil CHO
Geun-bae KIM
Yong-chul PARK
Jung-soo KIM

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: Samsung Display Devices Co., Ltd.

Internal Address: _____

3. Nature of conveyance: MRO 10-28-98
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: September 8, 1998

Street Address: 575 Shin-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea

City: _____ State/Country: _____ ZIP: _____
Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):
If the document is being filed together with a new application, the execution date of the application is: September 8, 1998
A. Patent Application No(s):
09/179963

B. Patent No(s):

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: LOWE HAUPTMAN GOPSTEIN GILMAN & BERNER
Internal Address: _____

Street Address: 2034 Eisenhower Avenue, Suite 200

City: Alexandria State: VA ZIP: 22314

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41)..... \$40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number:
07-1337

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Benjamin J. Hauptman, Reg. No. 29,310 October 28, 1998
Name and Registration No. of Person Signing Signature Date

Total number of pages comprising cover sheet: 1

CM B No. 0851-0011 (exp. 4/94)

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- (1) Jae-phil Cho (4) Sung-soo Kim
- (2) Geun-bae Kim (5) _____
- (3) Yong-chul Park (6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

Samsung Display Devices, Ltd. a corporation organized under the laws of Korea
575 Shin-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea

its successors and assigns (hereinafter designated "ASSIGNEE") one-half right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

LITHIUM COMPOSITE OXIDE, PREPARATION METHOD THEREOF AND LITHIUM ION SECONDARY CELL
ADOPTING LITHIUM COMPOSITE OXIDE AS ACTIVE MATERIAL OF POSITIVE ELECTRODE

(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____; or

(b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS	DATE SIGNED
1) <u>Jae-phil Cho</u> Name: Jae-phil Cho	08/09/1998
2) <u>Geun-bae Kim</u> Name: Geun-bae Kim	08/09/1998
3) <u>Yong-chul Park</u> Name: Yong-chul Park	08/09/1998
4) <u>Sung-soo Kim</u> Name: Sung-soo Kim	08/09/1998
5) _____ Name: _____	_____
6) _____ Name: _____	_____