| FORM PTO-1595 PUN 1-31-92 3 23 00 CHOI-0024 | 04-12- | 2000 | U.S. DEPARTMENT OF COMMERC Patent and Trademark Offic |
|---|------------------------|---|--|
| To The Honorable Commissioner of Pate thereof. | 101316 | 6490 | e attached original documents or copy |
| Name of conveying party(ies): Samsung Display Device Co., Ltd and General Chemicals Co., Ltd. | | | ddress of receiving party(ies): g Display Devices Co., Ltd. s: |
| Additional name(s) of conveying party(ies attached? () YES (X) NO | | Street Address: Shi | 416, Maetan 3-dong, Paldal-ku, Suwon- |
| Nature of Conveyance: () Assignment () Merger () Security Agreement () Change of Name (X) Other: Joint Assignment Execution Date: December 31, 1999 | | City Kyungki-do Country South I Additional name | |
| 4. Application number(s) or patent number lf this document is being filed together | | cation, the execu | ution date of the application is: |
| A. Patent Application No.(s) 09/133,181 | | | |
| Additi | ional numbers atta | ched? () YES | (X) NO |
| 5. Name and address of party to whom correspondence concerning documents should be mailed: Name: Gary H. Levin Internal Address: WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS One Liberty Place - 46th Floor Philadelphia, Pennsylvania 19103-7301 | | 6. Total numbe | r of applications and patents involved: 1 |
| | | (X) Enclosed | 7 CFR 3.41):\$40.00 If to be charged to Deposit Account 8-3050 |
| Street Address: WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS One Liberty Place - 46th Floor 1650 Market Street Philadelphia, Pennsylvania 19103-7301 | | 8. Please charge any deficiency or credit any overpayment to Deposit Account Number 23-3050 | |
| | DO NOT USE | THIS SPACE | |
| 9. Statement and signature. To the best of my knowledge and belief, a copy of the original document. | the foregoing infor | rmation is true a | nd correct and any attached copy is a true |

Gary H. Levin, Reg. No. 28,734

Name of Person Signing/Reg. No.

Signature

March 17, 2000

Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

| CONTINUATION SHEET OF CHOI-0024 RECORDATION FORM COVER SHEET | | | | | |
|--|--|--|--|--|--|
| Additional Name of conveying party(ies): | 2A. Additional Name and address of receiving party(ies): Name: Cheil Industries Inc. Internal Address: | | | | |
| | Street Address: 105 Chimsan-dong, Buk-ku | | | | |
| | City Taegu | | | | |
| | Country South Korea ZIP | | | | |
| | 2B. Additional Name and address of receiving party(ies): Name: Internal Address: | | | | |
| | Street Address: | | | | |
| | City | | | | |
| | Country ZIP | | | | |
| Additional Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: | | | | | |
| A. Patent Application No.(s) | B. Patent No.(s) | | | | |
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ASSIGNMENT

WHEREAS, Samsung Display Device Co., Ltd. and Samsung General Chemicals Co., Ltd., hereinafter referred to as ASSIGNORS, both Corporations of South Korea, having principal places of business respectively at Kyunggi-do 442-390, South Korea and Chungnam 356-870, South Korea, are the joint owners of certain inventions or improvements for which made application for Letters Patent to the United States have been made, identified as Serial No. 09/133,181, filed August 12, 1998, entitled ORGANIC ELECTROLUMINESCENT POLYMER FOR LIGHT EMITTING DIODE; and

WHEREAS, Samsung Display Devices Co., Ltd and Cheil Industries Inc., hereinafter referred to as ASSIGNEES, both corporations of South Korea, having principal place of business respectively at 416, Maetan 3-dong, Paldal-ku, Suwon-shi, Kyungki-do, Korea, and 105 Chimsan-dong, Buk-ku, Taegu, Korea, are desirous of jointly acquiring. and ASSIGNORS agree to assign, the right, title, and interest in and to the said Patent Property in any and all countries;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over to ASSIGNEE, all right, title and interest in and to said Patent Property, any and all continuations, divisions and renewals of and substitutes for said Patent Property, and to and under any and all additional Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and the right to sue for and recover profits and damages recoverable for past infringement of the same.

It is hereby covenanted that ASSIGNORS have full right to convey the interest herein assigned, and that ASSIGNORS have not executed and will not execute any agreement in conflict herewith.

AND ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue any and all Letters Patent for Patent property, including any and all Letters Patent of the United States which may be issued and granted on or as a result of any applications included in said Patent Property, in accordance with the terms of this assignment to ASSIGNEES jointly.

IN WITNESS WHEREOF, the undersigned, being properly authorized to execute this Assignment, hereunto sets their hand and seal.

SAMSUNG DISPLAY DEVICE CO., LTD.

(Name) Yong-Noh Song

| | Title: | Representative |
|--|----------------|---|
| | Dated: | December 31, 1999 |
| WITNESSED BY: OR-Hyung Cho SIGNATURE Ok-Kyung Cho TYPED NAME | <u>-</u> | |
| SAM | By:(Nan Title: | RAL CHEMICALS CO., LTD. S. J. JOO ne) Hyun-Shik Yoo President December 31, 1999 |
| WITNESSED BY: | | |
| SIGNATURE KUNGA | | |

Tae-Woo Kwon

RECORDED: 03/23/2000

TYPED NAME