FORM PTO-1595 (Rev. 6-93)



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

SHEET

| Attorney Docket No.: 049128-5045 | | | |
|---|--|--|--|
| To the Commissioner for Patents: Please record the attached original documents or copy thereof.ATTN: BOX ASSIGNMENT | | | |
| 1. Name of conveying party(ies): Yong Sung HAM Additional name(s) of conveying party(ies) attached? Yes X No | 2. Name and address of receiving party(ies): Name: LG. Phillips LCD Co., Ltd. Interna Address: | | |
| 3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other Execution Date: November 6, 2001 | Street Address: 20, Yoido-dong, Youngdungpo-ku, Seoul, Korea City: State: Zip: Additional name(s) & address(es) attached? Yes X No | | |
| 4. Application number(s) or patent number(s): NEW APPLICATION If this document is being filed together with a new application the execution date of the application is: 11/29/2001 NEXONEN 00000045 09993563 November 6, 2001 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached: Yes X No | | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 1 | | |
| Name: Robert J. Gaybrick Internal Address: Morgan, Lewis & Bockius LLP Customer No. 009629 | 7. Total fee (37 C.F.R §3.41):\$40.00 X Enclosed Authorized to be charged to deposit account 50-0310 | | |
| Street Address: 1800 M Street, N.W. City: Washington State: D.C. Zip: 20036 | 8. Deposit account number: 50-0310 Attach duplicate of page if paying by deposit account | | |
| 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. Robert J. Goodell-41,040 Name of Person Signing Signature November 27, 2001 Date | | | |
| Total number of pages including cover sheet, attachments and documents: 2 | | | |

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

METHOD AND APPARATUS FOR DRIVING LIQUID CRYSTAL DISPLAY

| for which I/WE executed an application for United S Letters Patent on, (Serial No | | filed an application for United States |
|--|--|---|
| WHEREAS, LG. Philips LCD Co., Ltd., a cgu, Seoul, Korea (hereinafter referred to as Assignee) the application for United States Letters Patent on this | | and interest in and to this invention, |
| NOW THEREFORE, be it known that, for gacknowledged, I/WE, as assignor(s), have sold, assignanto the assignee, its lawful successors and assigns, Mapplication, and all divisions, and continuations there all reissues thereof; and I/WE hereby authorize and reall Letters Patent for this invention to assignee, its successions. | MY/OUR entire right, title, and interest in and eof, and all Letters Patent of the United States equest the Commissioner of Patents and Trad | sell, assign, transfer, and set over I to this invention and this which may be granted thereon, and emarks of the United States to issue |
| papers when called upon to do so, execute and deliver in said assignee, its successors and assigns, execute a generally do everything possible to aid assignee, its successors and assignee, its successors and assignee, its successors and assignee, its successors and assignee. AND, I/WE HEREBY authorize and request this application, to insert here in parentheses (Application application when known. | er all papers that may be necessary or desirable all divisional, continuation, and reissue applications are applicated as any expense incident to the execution of substantial state attorneys I/WE have empowered in the lation No, filed) the filing November 27, 20 | egal proceeding, sign all lawful e to perfect the title to this invention ations, make all rightful oaths and proper patent protection for this ch papers shall be borne by the Declaration and Power of Attorney in ng date and application number of |
| IN TESTIMONY WHEREOF, I/WE have h | hereunto set our hand(s). | |
| Full Name of Sole or First Assignor | Assignor's Signature | Date Nov. 6, 2001 |
| Yong Sung HAM | | |
| Address #201, 957-5, Hogye-1dong, Dongan-ku, Ahnyang-shi, Kyounggi-do, Republic of Korea | | Citizenship Republic of Korea |
| Full Name of Second Assignor | Assignor's Signature | Date |
| Address | | Citizenship |
| Names of additi | onal inventors attached [] Yes [X] No | |

Morgan, Lewis & Bockius LLP

1-WA/1601126.1

RECORDED: 11/27/2001

PATENT REEL: 012330 FRAME: 0122