| PATENTS ONLY TO T 103355527 Please recurs are autorities or try interest occurrent or copy thereof. 1. Name of Party conveying an interest: Eun-Seok KIM Additional name(s) of conveying party(ies) attached? Yes No | 01-03-2007 | | | | | | | | |
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| Please recurs are autoused original document or copy thereof. 1. Name of Party conveying an interest: Eun-Seok KIM | PAT | | | | ATENI | | 12576-705 | 59 | |
| 1. Name of Party conveying an interest: Sun-Seok KIM | AIENIS | | | | | | | | |
| Additional name(s) of conveying party(ies) attached? Additional name(s) of conveying party(ies) attached? Yes No | <u> </u> | Please record the attached of | ığınai | aocun | | | | | |
| Additional name(s) of conveying party(ies) attached? Yes No No State/Zip: Republic of Korea Additional name(s) and addresses attached? Yes No State/Zip: Republic of Korea Additional name(s) and addresses attached? Yes No No No No No No No N | 1. | Name of Party conveying an interest: | | 2. N | ame and Addres | ss of Party receiving | an interes | st: | |
| Additional name(s) and addresses attached? Assignment | | Eun-Seok KIM | | | | LG. PHILIPS LCD | | | |
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| Additional name(s) and addresses attached? Assignment | | | | | /Zip: | Seoul | 12919 | | |
| 3. Description of the interest conveyed: | | | | Additional name(s) and addresses attached? | | | | | |
| Security Agreement | 3 | Description of the interest conveyed: | | | | | res 🖂 i | NO | |
| Execution Date: December 20, 2006 Application number(s) or patent number(s). Additional sheet attached? Yes No If this document is being filed together with a new application, the execution date of the application is: December 20, 2006 Patent Application No.(s) Additional numbers attached? Yes No Additional numbers attached? Yes No Number of applications and patents involved: 1 Concerning document should be mailed: BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312)321-4200 Customer Number 00757 BY Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925. DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is true copy of the original document. |] J. | | me | | Other: | | | | |
| Application number(s) or patent number(s). Additional sheet attached? \[\text{ Yes \infty} No \] If this document is being filed together with a new application, the execution date of the application is: \[\text{December 20, 2006} \] Patent Application No.(s) Additional numbers attached? \[\text{ Yes \infty} No \] Some and address of party to whom correspondence concerning document should be mailed: \[\text{BRINKS HOFER GILSON & LIONE} \] \[\text{P.O. BOX 10395} \] \[\text{CHICAGO, IL 60610} \] \[\text{(312)321-4200} \] \[\text{Customer Number 00757} \] DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is \[\text{ true} \] \[\text{ True} \] \[\text{ Statement and signature.} \] | | ☐ Security Agreement ☐ Merger | | | | | | İ | |
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| December 20, 2006 Patent Application No.(s) Additional numbers attached? ☐ Yes ☒ No 5. Name and address of party to whom correspondence concerning document should be mailed: BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312)321-4200 Customer Number 00757 BY DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is true copy of the original document. | Application number(s) or patent number(s). Additional sheet attached? ☐ Yes ☒ No | | | | | | | | |
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| Gustavo Siller, Jr., Reg. No. 32,305 | copy of the original document. | | | | | | | | |
| Name of Person Signing Signature Date | | | | | | | | | |

Total number of pages including cover sheet, attachments, and document: 3

Rev. Oct-97

12/29/2006 NJAMA 01 FC:8021

PATENT - REEL: 018737 FRAME: 0662

ASSIGNMENT

WHEREAS, Eun-Seok KIM, hereinafter called the "Assignor", has made the invention described in the United States patent application entitled **BACKLIGHT UNIT AND LIQUID CRYSTAL DISPLAY MODULE USING THE SAME**, executed by Assignor on the same date as, or on a date prior to, this Assignment;

WHEREAS, LG. PHILIPS LCD CO. LTD. a corporation organized and existing under the laws of Korea, having a place of business at 20, Yoido-dong, Youngdungpogu, Seoul, Republic of Korea, hereinafter called the "Assignee," desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the

PATENT REEL: 018737 FRAME: 0663 prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assigner will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

DATE:

2006-12 20

Eun-Seok KIM