05-28-2004



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Atty. Docket No.: 3449-0299P

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R SHEET

| :25.04 | To the Director of the U.S. Patent and Trademark Office: |
|--------|---|
| | Please record the attached original documents or copy thereof |

| 1,5% 2,40,00 The ase record the attached orig | mai documents of copy thereor. | |
|--|---|--|
| Name of conveying party(ies): | 2. Name and address of receiving party(ies) | |
| [FAMILY NAME (ALL CAPS), Given Name] | Name: LG ELECTRONICS INC. | |
| HAN, Young Soo | Internal Address: | |
| JU, Keun Ho | Street Address: 20, Yoido-dong, Youngdungpo-gu | |
| , | City: Seoul State: ZIP: | |
| , | Country: Korea Postal Code: 150-721 | |
| , | Additional name(s) & address(es) attached? YES NO | |
| Additional name(s) of conveying party(ies) attached? YES NO | | |
| 3. Nature of conveyance: | | |
| ☐ Assignment ☐ Merger | | |
| Security Agreement Change of Name | | |
| Other: | | |
| Execution Date: May 24, 2004 | | |
| 4. Application number(s) or patent number(s): | | |
| If this document is being filed together with a new application, the | ne execution date of the application is: | |
| A. Patent Application No(s). | B. Patent No.(s). | |
| 29/197,304 | | |
| Additional numbers attac | hed? 🗌 YES 🗵 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 | Authorized to be charged to deposit account, | |
| City: FALLS CHURCH State: VA ZIP: 22040-0747 | if no fee attached. 8. Deposit account number: 02-2448 | |
| Country: USA | | |
| | (Attach triplicate copy of this page | |
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| 9. Statement and signature. | E THIS SPACE | |
| () | 1 m | |
| $\lambda_{\mu} = \lambda_{\mu}$ | L/// | |
| James T. Eller, Jr., #39,538 | May 25, 2004 | |
| Name of Person Signing/Reg. No. | Signature Date | |
| Total number of pages including cover sh | eet, attachments, and document: three (3) | |
| 7/2004 ECOOPER 00000065 29197304 | | |
| | JTE/te | |

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(Rev. 02/12/2004)

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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ASSIGNMENT

| | Application No.29/197,304 | | Filed on January 14, 2004 |
|--|--|--|--|
| nsert Name(s) f Inventor(s) | ***(Giver | n Name FAMILY NAME (ALL CAPS)) | 杂文 荣 |
| | WHEREAS, | Young Soo HAN | |
| | half-of latter or to re- | Keun Ho IIJ | |
| | | | |
| | | | <u> </u> |
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| | | - usanti unit | |
| · | (hereinafter designated as the | e undersigned) has (have) invented certain n | ew and useful improvements in |
| nsert Title Linyention | Projector | | |
| | for which an application for undersigned (except in the co | or Letters Patent of the United States of A ase of a provisional application). | America has been executed by the |
| nserf Date of Signing of Application | May 24, 2004 | and May 25, 2004, respect | ively; and |
| nsert Name if Assignee | whereas, <u>lo</u> | Electronics Inc. | |
| nsert Address of Assignee | of 20, Youdo-dong, Youn | ugdungpo-gu, Seoul 150-721, Korea | |
| CHECK BOX FAPPROPRIATE | acquiring the entire right, tit | presentatives and assigns (hereinafter designate and interest in and to said invention and the United States of America and | nated as the Assignce) is desirous of in and to any Letters Patent(s) that |
| | the receipt of which is here has (have) sold, assigned a Assignee the full and exclu- dependencies and possessio which may be granted theref | nsideration of the sum of Ten Dollars (\$10.0 by acknowledged, and other good and valuand transferred, and by these presents does give right to the said invention in the United and the entire right, title and interest in for in the United States of America, its territograted, in any and all foreign countries; | able consideration, the undersigned sell, assign and transfer unto said and States of America, its territories, and to any and all Letters Patent(s) |
| | and to any and all divisions, terms for which the same ma | , reissues, continuations, conversions and ex ay he granted. | tensions thereof for the full term or |

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PATENT REEL: 015366 FRAME: 0196 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).

| Dale 2004. 8. 24. | Name of Inventor (signature) Young Soo HAN | y , es en er |
|-------------------|--|-------------------------|
| Date wood, J. 24 | Name of Inventor (signature) Keun Ho III | |
| Datc, | Name of Inventor(signature) | |
| Date | Name of Inventor (signature) | 1,23011 |
| Date | Name of Inventor (signature) | ggreen on |
| Date | Name of Inventor(signature) | |
| Date | Name of Inventor (signature) | |

PATENT REEL: 015366 FRAME: 0197