09/950 531 364 - 19 MOV 2001

| | * ' | | | |
|--|--|--|--|--|
| Form PTO-1595 RJ 01-23 | 3 - 2002 U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office | | | |
| | ATTORNEY DOCKET: 740819-691 | | | |
| To the Honorable Commissioner of 1019 | 56681 iginal documents or copy thereof. | | | |
| 1. Name of conveying party: | 2. Name and address of receiving party(ies) | | | |
| Masami NEI 11-13-01 | Name: Matsushita Electric Industrial Co., Ltd. | | | |
| Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No | Internal Address: 1006, Oaza Kadoma, Kadoma-shi, | | | |
| 3. Nature of conveyance: | Osaka 571-8501, Japan | | | |
| ☑ Assignment ☐ Merger | | | | |
| ☐ Security Agreement ☐ Change of Name ☐ Other | C4 | | | |
| Cl Other | Street Address: | | | |
| | | | | |
| Execution Date: November 9, 2001 | City: State: Zip: | | | |
| | Additional name(s) & address(es) attached? ☐ Yes ☒ No | | | |
| 4. Application number(s) or patent number(s); | | | | |
| If this document is being filed together with a new application | on, the execution date of the application is: November 9, 2001 | | | |
| A. Patent Application No.(s) | B. Patent No.(s) | | | |
| 04,959940 | | | | |
| | ttached? ☐ Yes ☐ No | | | |
| | T | | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 1 | | | |
| Name: Eric J. Robinson | 7. Total fee (37 CFR 3.41)\$40.00 | | | |
| Internal Address: Nixon Peabody LLP | ĭ Enclosed | | | |
| Internal Address. INIXOII Feabody ELI | ☐ Authorized to be charged to deposit account | | | |
| | | | | |
| | 8. Deposit account number: | | | |
| Street Address: 8180 Greensboro Drive, | | | | |
| Suite 800 | 19-2380 | | | |
| City: McLean State: VA Zip: 22102 | (Attach duplicate copy of this page if paying by deposit account) | | | |
| DO NOT USE THIS SPACE | | | | |
| | | | | |
| 9. Statement and signature. To the hest of my knowledge and helief, the foregoing: | information is true and correct and any attached come is a | | | |
| 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. | | | | |
| Eric J. Robinson | November 13, 2001 | | | |
| Name of Person Signing Signature Date | | | | |
| Total number of pages including cover sheet, attachments, and documents: 3 Mail documents to be recorded with required cover sheet information to: | | | | |
| Commissioner of Patents & Trademarks, Box Assignments | | | | |
| Washington, D.C. 20231 UEDUVIJE 00000003 09959940 | | | | |
| | | | | |
| 40.00 0P | | | | |

NVA204190.1

11020-04500

| Attorney Docket No | orney Docket No | |
|--------------------|-----------------|--|
|--------------------|-----------------|--|

ASSIGNMENT

| | WHE | EREAS <u>, Masami NEI</u> |
|-------|-----------|--|
| | | designated as the undersigned) has (have) invented certain new and useful improvements |
| | | <u>ONDUCTOR LIGHT EMITTER AND FLAT PANEL DISPLAY LIGHTING</u> |
| | TEM_ | |
| for w | hich the | e undersigned has (have): |
| | (a) | filed an application for Letters Patent of the United States of America on |
| | | having Serial No; or |
| | (b) | executed an application for Letters Patent of the United States of America on the date(s) indicated below; and |
| | WHE | EREAS, Matsushita Electric Industrial Co., Ltd. of |
| 1006 | , Oaza | Kadoma, Kadoma-shi, Osaka 571-8501, Japan |
| ts he | eirs, suc | ccessors, legal representatives and assigns (hereinafter designated as the Assignee) is |
| desir | ous of a | acquiring the entire right, title and interest in and to said invention and in and to any |
| Lette | ers Pater | nt(s) that may be granted therefor in the United States of America; |
| | | |
| | NOV | V, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned |

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto the Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to the application and any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional 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 any continuation, division or reissue thereof or Letters 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.

PATENT REEL: 012481 FRAME: 0676 The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under 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 patent(s) to the Assignee and to vest all rights therein hereby conveyed to the 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 Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the Assignee, as Assignee of the entire interest, and hereby convenants 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.

This Assignment has been executed by the undersigned on the date(s) indicated.

| Date: <u>Movember 9, 2001</u> , | h. hai | |
|---------------------------------|------------|--|
| <u> </u> | Masami NEI | |
| Date:, | | |
| Date:, | | |
| Date:, | | |
| Date: | | |
| Date:, | | |
| Date: | | |
| Date: | | |

RECORDED: 11/13/2001

PATENT REEL: 012481 FRAME: 0677