ET FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE (Rev. 10/02) Patent and Trademark Office Docket No.: 61352-066 102646766 To the Honorable Commissioner for attached original documents or copy thereto: 1. Name of Conveying Party(ies): 2. Name and address of receiving party(ies): Masahiro DEGUCHI Name: MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD 1-6-04 Address: 1006, Oaza Kadoma, Additional name(s) of conveying party(ies) attached? \(\subseteq\) Yes \(\subseteq\) No Kadoma-Shi. 3. Nature of Conveyance: Osaka 571-8501 JAPAN Assignment Assignment Merger Security Agreement Change of Name Other Execution Date: December 11, 2003 Additional name(s) & address(es) attached? Yes No 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: December 11, 2003 A. Patent Application No(s). B. Patent No(s). Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: MCDERMOTT, WILL & EMERY 7. Total fee (37 CFR 3.41) \$40.00 Internal Address: ☐ Enclosed Authorized to be charged to deposit account Street Address: 600 13th Street, N.W. 8. Deposit account number: 500417 City: Washington State: D. C. Zip: 20005-3096 DO NOT USE THIS SPACE 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. Michael E. Fogarty, 36,139 January 6, 2004 Name and Registration No. of Person Signing 81gmature Date Total number of pages including cover sheet: OMB No. 0651-0027 (exp. 6/30/2005) 01/14/2004 ECOOPER 00000196 500417 10751813 01 FC:8021 40.00 DQ

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PATENT REEL: 014877 FRAME: 0679 Docket No.: 61352-066

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) Masahiro DEGUCHI

who have made a certain new and useful invention, hereby sell, assign and transfer unto

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

1006, Oaza Kadoma

Kadoma-Shi

Osaka 571-8501 JAPAN

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

FLUORESCENT-SUBSTANCE LIGHT EMITTING ELEMENT AND METHOD OF FABRICATION THEREOF, AND IMAGE RENDERING DEVICE

- (a) for which an application for United States Letters Patent was filed on and identified by United States Serial No.

 ; or even date herewith
- (b) for which an application for United States Letters Patent was executed on

and the undersigned hereby authorize and request the United States Commissioner for Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

PATENT REEL: 014877 FRAME: 0680 SIGNED on the dates indicated aside our signatures:

INVENTORS

DATE SIGNED

1) Masahiro Deguchi 11/12/2003
Name: Masahiro DEGUCHI

RECORDED: 01/06/2004

PATENT REEL: 014877 FRAME: 0681