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1. Name of conveying party(ies): Kenichiro TANAKA, Masao KUBO, Tomoaki MATSUSHIMA and Ryoichi TERAUCHI

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of Conveyance: Assignment Security Agreement Other Merger Change of Name

Execution Date: July 16, 2003

2. Name and address of receiving party(ies): Name: Matsushita Electric Works, Ltd. Address: 1048, Oaza-Kadoma, Kadoma-shi, Osaka 571-8686, JAPAN

Additional name(s) and address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 10/447,232

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

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6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

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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.

Masayasu Mori Name of Person Signing

Joseph A. Scafetta Jr. Signature

Sept. 13, 2003 Date

Registration Number: 47,301

Joseph A. Scafetta, Jr. Registration No. 26,803

Total number of pages including this cover sheet: 3

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Assignment of Application

WHEREAS, I (WE) Kenichiro TANAKA of Neyagawa-shi, Japan,
Masao KUBO of Nara-shi, Japan,
Tomoaki MATSUSHIMA of Souraku-gun, Japan, and
Ryoichi TERAUCHI of Osaka-shi, Japan

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

_____, respectively,
have invented certain new and useful improvements in: _____

INSERT TITLE
OF INVENTION:

LIGHT EMITTING DEVICE

for which an application for Letters Patent was executed on July 16, 2003
(Application No. 10/447,232, filed May 29, 2003), and

INSERT DATE IN-
VENTORS SIGNED
DECLARATION:

WHEREAS, Matsushita Electric Works, Ltd.

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having a place of business at: _____
1048, Oaza-Kadoma, Kadoma-shi, Osaka 571-8686, Japan

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

10/01

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: July 16, 2003

Kenichiro Tanaka
(Signature of Inventor) Kenichiro TANAKA

Date: July 16, 2003

Masao Kubo
(Signature of Inventor) Masao KUBO

Date: July 16, 2003

Tomoaki Matsushima
(Signature of Inventor) Tomoaki MATSUSHIMA

Date: July 16, 2003

Ryoichi Terauchi
(Signature of Inventor) Ryoichi TERAUCHI

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

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