12-27-1999

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Atty. Docket No.: 1190-426P
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RECORDATION FORM COVER SHEET

To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

TAKAHASHI, Motoo; KAWAGUCHI, Mitsuhiro

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

2. Name and address of receiving party(ies)

Name: **Mitsubishi Denki Kabushiki Kaisha**

Internal Address:

Street Address: **2-3, Marunouchi 2-chome**

City: **Chiyoda-ku** State: **Tokyo** ZIP: **100-8310**

Country: **JAPAN** Postal Code:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other:

Execution Date: **November 15, 1999**

4. Application number(s) or patent number(s): 09/455789

If this document is being filed together with a new application, the execution date of the application is: **November 15, 1999**

A. Patent Application No(s).

New

B. Patent No.(s).

Additional numbers attached? ☐ Yes ☒ No

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

Name: **BIRCH, STEWART, KOLASCH & BIRCH, LLP**

Street Address: **P.O. BOX 747**

City: **FALLS CHURCH** State: **VA** ZIP: **22040-0747**

Country: **USA**

6. Total No. of applications/patents involved: **One (1)**

7. Total fee (37 C.F.R. § 3.41): **$40.00**

☒ Enclosed

☒ Authorized to be charged to deposit account, **if no fee attached.**

8. Deposit account number: 02-2448

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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.

12/21/1999 VTEKLER 00000020 09455789
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Name of Person Signing/Reg. No. 34,394

Signature

December 7, 1999
Date

Total number of pages including cover sheet, attachments, and document: **Three (3)**

Mail documents to be recorded with required cover sheet information to:
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JAC/djm

BIRCH, STEWART, KOLASCH & BIRCH, LLP
United States Patent Rights, or
United States plus All Foreign Patent Rights

ATTORNEY DOCKET NO.
1190-426P

ASSIGNMENT

Application No. New Filed 12/7/99

Insert Name(s) of Inventor(s) ➡ WHEREAS, Motoo Takahashi and Mitsuhiro Kawaguchi

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in

Insert Title of Invention ➡ LIGHT SOURCE APPARATUS

for which an application for Letters Patent of the United States of America has been executed by the undersigned

Insert Date of Signing of Application ➡ on November 15, 1999; and

Insert Name of Assignee ➡ WHEREAS, Mitsubishi Denki Kabushiki Kaisha

Insert Address of Assignee ➡ of 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

CHECK BOX IF APPROPRIATE ➡ ☐ in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars ($10.00) 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 does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

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 continuation, division 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 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).

Date November 15, 1999, Name of Inventor Motoo Takahashi
(signature) Motoo Takahashi

Date November 15, 1999, Name of Inventor Mitsuhiro Kawaguchi
(signature) Mitsuhiro Kawaguchi

Date _____, Name of Inventor _____
(signature)

Date _____, Name of Inventor _____
(signature)

Date _____, Name of Inventor _____
(signature)

Date _____, Name of Inventor _____
(signature)