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OMB No. 0651-0027 (exp. 5/31/2002)

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
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PATENTS ONLY

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

1. Name of conveying party(ies):

Shumpei KAMEYAMA (07/02/2004), Yoshihito HIRANO (07/02/2004), Kimio ASAKA (07/02/2004), Toshiyuki ANDO (07/02/2004), Atsushi OKAMURA (07/02/2004), Toshio WAKAYAMA (07/02/2004), and

Additional name(s) of conveying party(ies) attached?



Yes



No

3. Nature of Conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other

Execution Date: see Box 1, conveying parties

2. Name and address of receiving party(ies)

Name: Mitsubishi Denki Kabushiki Kaisha

Internal Address: _____

Street Address: _____

2-3, Marunouchi 2-chome, Chiyoda-ku
Tokyo 100-8310
JAPAN

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, the execution date of the new application is: July 2, 2004

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: Michael K. Mutter
BIRCH, STEWART, KOLASCH & BIRCH, LLPInternal Address: Atty. Dkt.: 1163-0510PUS1Street Address:
8110 Gatehouse Rd
Suite 100 East
P.O. Box 747City:
Falls ChurchState:
VAZip:
22040-0747

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41)

\$ 40.00

Enclosed



Authorized to be charged to deposit account

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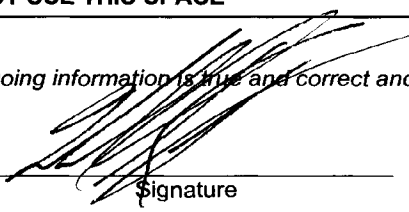
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9. Statement and signature.

*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.*Michael K. Mutter - 29,680
Name of Person Signing
SignatureAugust 3, 2004
DateTotal number of pages including cover sheet, attachments, and documents: 4

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**RECORDATION FORM COVER SHEET
(continued)**

Additional Conveying Party(ies) (1. Continued):

Hiroshi SAKAMAKI (07/02/2004)

Additional Assignees (2. Continued):

Assignee Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ Zip Code: _____

Assignee Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ Zip Code: _____

Assignee Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ Zip Code: _____

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers
4A. Continued:

Additional Patent Numbers
4B. Continued:

Additional numbers attached?

☐

Yes

☐

No

ATTORNEY DOCKET NO.
1163-0510PUS1

ASSIGNMENT

Application No. NEW

Filed 8/3/04

Insert Name(s) of Inventor(s) ➡ WHEREAS, Shumpei KAMEYAMA, Yoshihito HIRANO, Kimio ASAKA,
Toshiyuki ANDO, Atsushi OKAMURA, Toshio WAKAYAMA and
Hiroshi SAKAMAKI, all residing at Tokyo, Japan

Insert Title of Invention ➡ (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in
"LASER RADAR 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 July 2, 2004; 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

CHECK BOX IF APPROPRIATE ➡ ☐ 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 ☐ 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	July 2, 2004	Name of Inventor	<u>Shumpei Kameyama</u> Shumpei KAMEYAMA (signature)
Date	July 2, 2004	Name of Inventor	<u>Yoshihito Hirano</u> Yoshihito HIRANO (signature)
Date	July 2, 2004	Name of Inventor	<u>Kimio Asaka</u> Kimio ASAKA (signature)
Date	July 2, 2004	Name of Inventor	<u>Toshiyuki Ando</u> Toshiyuki ANDO (signature)
Date	July 2, 2004	Name of Inventor	<u>Atsushi Okamura</u> Atsushi OKAMURA (signature)
Date	July 2, 2004	Name of Inventor	<u>Toshio Wakayama</u> Toshio WAKAYAMA (signature)
Date	July 2, 2004	Name of Inventor	<u>Hiroshi Sakamaki</u> Hiroshi SAKAMAKI (signature)
Date		Name of Inventor	(signature)
Date		Name of Inventor	(signature)