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OMB No. 0651-0027 (exp. 6/3)U.S. DEPARTMENT OF COMMERCE
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ER SHEET

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Takayuki YANAGISAWA (10/04/2004), Syuhei YAMAMOTO (10/04/2004), Yoshihito HIRANO (10/04/2004),

Execution Date(s): in parentheses after inventor name

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No**3. Nature of Conveyance:**☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Government Interest Assignment☐ Executive Order 9424, Confirmatory License☐ Other**2. Name and address of receiving party(ies)**

Name: Mitsubishi Denki Kabushiki Kaisha

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State:

Country:

Zip:

Additional name(s) & address(es) attached:

☐ Yes ☒ No**4. Application or patent number(s):**

A. Patent Application No.(s)

NEW

☒ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached?

☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Michael K. Mutter
BIRCH, STEWART, KOLASCH & BIRCH,
LLP

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6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00☐

Authorized to be charged by credit card

☐

Authorized to be charged to deposit account

☒

Enclosed

☐

None required (government interest not affecting title)

8. Payment Information

a. Credit Card

Last 4 Numbers

Expiration Date

b. Deposit Account Number

Authorized User Name

9. Signature:

Signature

January 3, 2005

Date

Michael K. Mutter - 29,680

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

MKM/smt

PATENT
REEL: 017338 FRAME: 0698

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RECORDATION FORM COVER SHEET
(continued)

Additional Conveying Party(ies)/Execution Date(s) (1. Continued):

Shumpei KAMEYAMA (10/04/2004), and Toshiyuki ANDO (10/04/2004)

Additional Assignees (2. Continued):

Assignee Name: _____

Internal Address: _____

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Assignee Name: _____

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Street Address: _____

City: _____ State: _____ Country: _____ Zip: _____

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

Additional Patent Application Numbers
4A. Continued:Additional Patent Numbers
4B. Continued:

Additional numbers attached?

☐

Yes

☐

No

FPM-10830

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, Takayuki YANAGISAWA, Syuhei YAMAMOTO, Yoshihito HIRANO, Shumpei KAMEYAMA and Toshiyuki ANDO hereby sells, assigns and transfers to

MITSUBISHI DENKI KABUSHIKI KAISHA
of 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:

- (i) the application for United States Letters Patent entitled COHERENT LASER RADAR DEVICE which was executed by the undersigned on October 4, 2004 or was filed on January 3, 2005 and accorded Serial No. NEW (hereinafter called the Application);
- (ii) any and all inventions and improvements which are described in the Application;
- (iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called Patent);
- (iv) any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and
- (v) all benefits under the International Convention for the Protection of Industrial Property.

Said Assignee of said patent application and the attorneys appointed to prosecute said patent application are authorized to insert in this instrument the filing date and serial number of said application.

The Commissioner of Patents and Trademarks is authorized to issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications; execute all additional assignments and other writings, including reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection.

INVENTOR(S):

DATE

(Takayuki YANAGISAWA) Takayuki Yanagisawa
(Syuei YAMAMOTO) Syuei Yamamoto
(Yoshihito HIRANO) Yoshihito Hirano
(Shumpei KAMEYAMA) Shumpei Kameyama
(Toshiyuki ANDO) Toshiyuki Ando

Oct. 4, 2004
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