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103465591

11/920857
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2 SHEET

11-21

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):

Takayuki INABA

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

2. Name and address of receiving party(ies)

Name: Mitsubishi Electric Corporation

Internal Address: _____

Street Address: _____

7-3, Marunouchi 2-chome, Chiyoda-ku
Tokyo
100-8310
JAPAN

City: _____

State: _____

Country: _____ Zip: _____

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s): September 19, 2007

Assignment Merger Change of Name

Security Agreement Joint Research Agreement

Government Interest Assignment

Executive Order 9424, Confirmatory License

Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

NEW

103465591

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 02-2448

Authorized User Name Michael K. Mutter

9. Signature:

Signature

November 21, 2007

Date

Michael K. Mutter - 29,680

Name of Person Signing

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

2

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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 INABA

hereby sells, assigns and transfers to

MITSUBISHI ELECTRIC CORPORATION
of 7-3, 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 TARGET DETECTING METHOD AND TARGET DETECTING APPARATUS

which was executed by the undersigned on _____
or was filed on August 19, 2005 and accorded Serial No. PCT/JP2005/015120 (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 INABA) Takayuki Inaba

September, 19, 2007

