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Docket No. XA-10740

103365981

To the Director of the U.S. Patent and T.

...s or the new address(es) below.

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

MATSUMOTO, Takashi  
HANAZAWA, Satoshi  
MORIWAKI, Toshihiko  
ISHIBASHI, Masakazu  
KIRIKI, Naruaki

Execution Date(s): 12/15/2006, 12/15/2006, 12/15/2006,  
12/21/2006, 12/21/2006

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: Hitachi, Ltd.

Address: 6-6, Marunouchi 1chome

City: Chiyoda-ku

State: Tokyo

Country: Japan

Zip: \_\_\_\_\_

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

4. Application or patent number(s):

A. Patent Application No.(s)

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: Mitchell W. Shapiro

Registration No.: 31,568

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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 to deposit account
- Enclosed - Any excess or insufficiency should be credited or debited to deposit account

8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_

Expiration Date \_\_\_\_\_

b. Deposit Account Number 50-1165

Authorized User Name Mitchell W. Shapiro

9. Signature:

Mitchell W. Shapiro  
Name of Person Signing

Date January 23, 2007

Total Number of pages including cover sheet, attachments, and documents: 2

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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( 40.00 DP )

# ASSIGNMENT

( 譲渡証 )

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi, Ltd., a corporation organized under the laws of Japan, located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

## RADIATION DETECTION CIRCUIT

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted,

to be held and enjoyed by said Hitachi, Ltd.,

its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi, Ltd.,

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)

(発明者フルネームサイン)

Date Signed

(署名日)

1) <u>Takashi Matsumoto</u>	<u>12/15/2006</u>
2) <u>Shiro Ohmura</u>	<u>12/15/2006</u>
3) <u>Toshiko Moriwaki</u>	<u>12/15/2006</u>
4) <u>Masaharu Ishibashi</u>	<u>12/21/2006</u>
5) <u>Namaki Kiriki</u>	<u>12/21/2006</u>
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____

PATENT

RECORDED: 01/23/2007

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