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Form PTO-1592 (modified)

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

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Masaki Katagiri

Additional Names of conveying party or parties attached?

☐ Yes ☒ No

2. Name and address of receiving party or parties:

Japan Atomic Energy Research Institute

2-2, Uchisaiwai-cho 2-chome,

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JAPAN

Additional Name(s) and address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
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Execution Date: August 6, 2001

4. Application Number(s) or Patent Number(s):

If this document is being filed together with a new application, the execution date of the application is: August 6, 2001

A. Patent Application Number(s):

B. Patent Number(s):

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

William J. Fisher

Banner & Witcoff, Ltd.

1001 G Street, N.W., Suite 1100

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6. Total Number of Applications and patents involved:

7. Total fee (37 CFR 3.41) \$ 40.00

- ☐ Enclosed
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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.

William J. Fisher, Reg. No. 32,133

Name of Person Signing

Signature

August 29, 2001

Date

Total Number of Pages including Cover Sheet: 2

ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Masaki KATAGIRI, subject(s) of Japan, by JAPAN ATOMIC ENERGY RESEARCH INSTITUTE, a corporation organized under the laws of Japan, located at 2-2, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged, the said Masaki KATAGIRI

hereby sell(s) and assign(s) to said JAPAN ATOMIC ENERGY RESEARCH INSTITUTE, and their successors and assigns, all their (his) right(s), title and interest in and to a Letters Patent for the United States of America, in and for the invention of TWO-DIMENSIONAL RADIATION AND NEUTRON IMAGE DETECTORS

invented by us (me) and described in the application for United States Letters Patent being filed concurrently herewith or executed separately herefrom, and all United States Letters Patent which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held and enjoyed by said JAPAN ATOMIC ENERGY RESEARCH INSTITUTE, their successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, a fully and entirely as the same would have been held and enjoyed by us (me) if this assignment and sale had not been made.

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

AND WE (I) hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said JAPAN ATOMIC ENERGY RESEARCH INSTITUTE.

August 6, 2001

Date

Masaki Katagiri

* Masaki KATAGIRI

Date

WITNESSES:

Kaoru Sakasai

Yukio Mori