

08-03-1999

Docket No.: 503.37422X00

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

101107526

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

## 1. Name of conveying party(ies):

Hiroshi HASEGAWA, Ryohei MIYAHARA, Kouichi  
USHIRODA, Masataka AOKI, Akinori TAJIRI, Jun MIURAAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: July 7, 1999

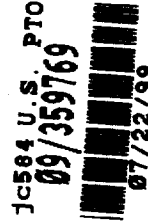
## 2. Name and address of receiving party(ies):

Name: Hitachi, Ltd.

Street Address: 6, Kanda Surugadai 4-chome, Chiyoda-ku

City: Tokyo:

Country: Japan

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 application is: July 7, 1999

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: ANTONELLI, TERRY, STOUT &amp; KRAUS, LLP

Internal Address:

Street Address: 1300 North Seventeenth Street  
Suite 180007/30/1999 PSTAMPAC 00000040 09359769  
City: Arlington State: VA Zip: 22209

## 6. Total number of applications and patents involved: 1

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

- ☒ Enclosed  
☒ Any deficiencies may be charged to deposit account  
☐ Authorized to be charged to deposit account

## 8. Deposit account number: 01-2135

(Attach duplicate copy of this page if paying by deposit account)

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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.*

Melvin Kraus

Name of Person Signing

Signature

July 22, 1999

Date

Attorney Registration No. 22,466

Total number of pages including cover sheet, attachments, and document: 3

OMB No. 0651-0011 (exp. 4/94)

# ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to Hitachi, Ltd. of 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010, Japan its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

A METHOD OF HANDLING A NUCLEAR REACTOR AND  
AN APPARATUS USED IN THE HANDLING METHOD

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, ~~Serial No. xxxxxxxxxxxxxxxxxx~~, 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.

- |    | (Full Name)   | (Signature)             |
|----|---|-------------------------|
| 1) | Date <u>July 7, 1999</u> Inventor <u>Hiroshi Hasegawa</u><br>Residence <u>Same as Post Office Address</u> Citizenship <u>Japan</u><br>Post Office Address <u>5-2-204, Higashi-cho 3-chome, Hitachi-shi, Ibaraki 317-0061, Japan</u> | <u>Hiroshi Hasegawa</u> |
| 2) | Date <u>July 7, 1999</u> Inventor <u>Ryohei Miyahara</u><br>Residence <u>Same as Post Office Address</u> Citizenship <u>Japan</u><br>Post Office Address <u>22-9, Kamiai-cho 3-chome, Hitachi-shi, Ibaraki 319-1417, Japan</u>      | <u>Ryohei Miyahara</u>  |
| 3) | Date <u>July 7, 1999</u> Inventor <u>Kouichi Ushiroda</u><br>Residence <u>Same as Post Office Address</u> Citizenship <u>Japan</u><br>Post Office Address <u>12-8, Oose-cho 3-chome, Hitachi-shi, Ibaraki 317-0076, Japan</u>       | <u>Kouichi Ushiroda</u> |
| 4) | Date <u>July 7, 1999</u> Inventor <u>Masataka Aoki</u><br>Residence <u>Same as Post Office Address</u> Citizenship <u>Japan</u><br>Post Office Address <u>35-7, Takasuzu-cho 5-chome, Hitachi-shi, Ibaraki 317-0066, Japan</u>      | <u>Masataka Aoki</u>    |
| 5) | Date <u>July 7, 1999</u> Inventor <u>Akinori Tajiri</u><br>Residence <u>Same as Post Office Address</u> Citizenship <u>Japan</u><br>Post Office Address <u>3-6, Tajiri-cho 2-chome, Hitachi-shi, Ibaraki 319-1416, Japan</u>        | <u>Akinori Tajiri</u>   |

Witness(es)

All) Mori Yamagata 2) \_\_\_\_\_ 4) \_\_\_\_\_  
1) \_\_\_\_\_ 3) \_\_\_\_\_ 5) \_\_\_\_\_

(Full Name)

(Signature)

Date July 7, 1999 Inventor Jun Miura Jun Miura

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Japan

Date \_\_\_\_\_ Inventor \_\_\_\_\_

Residence \_\_\_\_\_ Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

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