

08-07-2001



101801466

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

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

1. Name of conveying party(ies):

Yasuyuki GOTOH
Norio KAWASHIMA
Akira KOIZUMI
Yoshiharu KIKUCHI

07/30/01

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

2. Name and address of receiving party(ies)

Name: Hitachi, Ltd.

Internal Address:

Street Address:

6, Kanda Surugadai 4-chome
Chiyoda-ku
Tokyo 101-8010

City: Tokyo

State: Japan

Zip: 101-8010

Additional name(s) & address(es) attached: [x] Yes [] No

3. Nature of Conveyance:

[x] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other

Execution Date: July 12, 2001

4. Application number(s) or patent number(s):

09/916274

If this document is being filed together with a new application, the execution date of the new application is: July 12, 2001

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? [] Yes [x] No

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

Name: Mark J. Thronson
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP
Internal Address: Atty. Dkt.: N9450.0022/P022
Street Address: 2101 L Street NW

City: Washington State: DC Zip: 20037-1526

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41) \$

40.00

[x] Enclosed
[X] Authorized to be charged to deposit account

8. Deposit account number:

04-1073

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

DO NOT USE THIS SPACE

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.

Mark J. Thronson
Name of Person Signing

[Signature] #33,082

Signature

July 28, 2001
Date

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

10970 U.S. PTO
09/916274
07/30/01

RECORDATION FORM COVER SHEET
(continued)

1c978 U.S. PTO
09/916274
07/36/81

Additional Conveying Party(ies) (1. Continued):

Additional Assignees (2. Continued):

Assignee Name: Hitachi Engineering Co., Ltd.

Internal Address:

Street Address: 2-1, Saiwai-cho 3-chome
Hitachi-shi
Ibaraki 317-0073
Japan

City: Ibaraki State: _____ Zip Code: 317-0073

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Zip Code: _____

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Zip Code: _____

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

Additional Patent Application Numbers
4A. Continued:

Additional Patent Numbers
4B. Continued:

ASSIGNMENT
(讓渡証)

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Yasuyuki GOTOH, Norio KAWASHIMA, Akira KOIZUMI, and Yoshiharu KIKUCHI, citizens of Japan by HITACHI, LTD., and Hitachi Engineering Co., Ltd., corporations organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 2-1, Saiwai-cho 3-chome, Hitachi-shi, Ibaraki 317-0073, Japan, respectively,

receipt of which is hereby acknowledged, we, the said Yasuyuki GOTOH, Norio KAWASHIMA, Akira KOIZUMI, and Yoshiharu KIKUCHI,

do hereby sell and assign to said HITACHI, LTD., and Hitachi Engineering Co., Ltd.,

their successors and assigns, all our right, title and interest, in and for the United States of America, in and to CONTROL ROD FOR BOILING WATER REACTOR, UNIT FOR CONTROL ROD AND PRODUCTION METHOD OF CONTROL ROD

invented by us 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., and Hitachi Engineering Co., Ltd.,

their 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 us if this assignment and sale had not been made;

And we 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, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD., and Hitachi Engineering Co., Ltd.

Signed on the date(s) indicated aside signatures:

INVENTOR(S)
(發明者フルネームサイン)

Date Signed
(署名日)

1) Yasuyuki GOTOH	<i>Yasuyuki Gotoh</i>	<i>07/12/2001</i>
2) Norio KAWASHIMA	<i>Norio Kawashima</i>	<i>07/12/2001</i>
3) Akira KOIZUMI	<i>Akira Koizumi</i>	<i>07/17/2001</i>
4) Yoshiharu KIKUCHI	<i>Yoshiharu Kikuchi</i>	<i>07/12/2001</i>
5)		
6)		
7)		
8)		
9)		
10)		