



Docket No. 500.36300X00

12-01-2000

FORM PTO-1595
1-31-92

11/2/00



SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of . **101534198** e attached original documents or copy thereof.

1. Name of conveying party(ies):
Michio OIKAWA, Kenichi KANEKI, Yusuke SHIMIZU,
and Youichi SETO
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: HITACHI, LTD.
Street Address: 6, Kanda Surugadai 4-chome, Chiyoda-ku
City: Tokyo
Country: Japan

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other Corrective recordation of assignment to correct errors in first assignee's name and second assignee's address in original recordation on June 10, 1998, on reel 9247, frame 165
Execution Date: May 20, 1998

Name: HITACHI MEDICAL CORPORATION
Street Address: 1-14, Uchikanda-1-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:
A. Patent Application No.(s)
09/094,489

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 & KRAUS, LLP
Internal Address:
Street Address: 1300 North Seventeenth Street
Suite 1800
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)

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.
Melvin Kraus
Name of Person Signing
Attorney Registration No. 22,466
Paul J. Swinard Reg No 52,173 for
Signature
November 2, 2000
Date

Total number of pages including cover sheet, attachments, and document: 5

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

PATENT
REEL: 011279 FRAME: 0617

RECOF

06-22-1998

Tab settings



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To the Honorable Commissioner of Patents

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original documents or copy thereof

1. Name of conveying party(ies):

Michio OIKAWA, Kenichi KANEKI, Yusuke SHIMIZU, Youichi SETO

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

3. Nature of conveyance:

- Assignment, Security Agreement, Other, Merge, Change of Name

Execution Date: May 20, 1998

2. Name and address of receiving party(ies)

Name: Hitachi LTD and Hitachi Medical Corporation

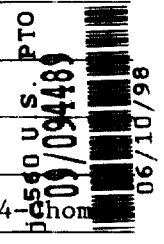
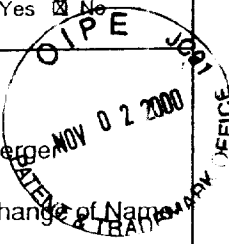
Internal Address:

Street Address: 6, Kanda Surugadai 4-chome

Chiyoda-Ku, Tokyo Japan

City: State: ZIP:

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



6-10-98

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: May 20, 1998

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 & KRAUS, LLP

Internal Address:

06/16/1998 SAVIS 00000001 09094489

04 FE:581

40.00 OP

Street Address: 1300 NORTH SEVENTEENTH STREET

SUITE 1800

City: ARLINGTON State: VA ZIP: 22209

6. Total number of applications and patents involved:

1

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

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Melvin Kraus

Name of Person Signing

Signature

June 10, 1998

Date

Registration # 22,466

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

2

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar(\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Michio OIKAWA, Kenichi KANEKI, Yusuke SHIMIZU, and Youichi SETO,

citizens of Japan by HITACHI, LTD., and HITACHI MEDICAL CORPORATION, corporations organized under the laws of Japan,

located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 1-14, Uchikanda-1-chome, Chiyoda-ku, Tokyo, Japan, respectively,

receipt of which is hereby acknowledged, we, the said Michio OIKAWA, Kenichi KANEKI, Yusuke SHIMIZU, and Youichi SETO,

do hereby sell and assign to said HITACHI, LTD., and HITACHI MEDICAL CORPORATION,

their ~~us~~ successors and assigns, all our right, title and interest, in and for the United States of America, in and to "IMAGE PROCESSING METHOD AND APPARATUS ADAPTED FOR RADIOTHERAPY TREATMENT PLANNING USING DIGITALLY RECONSTRUCTED RADIOGRAPH" 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 extentions 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 MEDICAL CORPORATION,

their ~~us~~ 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, extention, 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 MEDICAL CORPORATION.

Signed on the dates indicated aside our signatures:

INVENTORS (発明者フルネームサイン)	Date Signed (署名日)	Witnesses (立会人サイン)
1) <u>Michio Oikawa</u> (Michio OIKAWA)	May 20, 1998	<u>Shunji Tanaka</u>
2) <u>Kenichi Kaneki</u> (Kenichi KANEKI)	May 20, 1998	<u>Shunji Tanaka</u>
3) <u>Yusuke Shimizu</u> (Yusuke SHIMIZU)	May 20, 1998	<u>Shunji Tanaka</u>
4) <u>Youichi Seto</u> (Youichi SETO)	May 20, 1998	<u>Shunji Tanaka</u>
5) _____ ()		