

FORM PTO-1595 (Rev. 6-93)

09-10-1999

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

1. Name of conveying party(ies):
Washington University

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

Name: Tatsuya Fujii

Internal Address:

Street Address: 7-51-5 Okusawa Setagaya

City Tokyo 158 COUNTRY: JAPAN

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

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

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: August 10, 1999

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) 08/908,546

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Michael J. Thomas

Internal Address: 7733 Forsyth Boulevard, Suite 1400

Street Address: 7733 Forsyth Boulevard, Suite 1400

City: St. Louis State: MO ZIP: 63105

6.

Total number of applications and patents involved: 1

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

Enclosed

Authorized to be charged to deposit account (if amount is insufficient)

8. Deposit account number:

18-1829

(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.

Michael J. Thomas
Name of person signing

Michael J. Thomas
Signature

9-1-99
Date

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

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

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PATENT
REEL: 010215 FRAME: 0468

(complete one of the following)

- the entire right, title and interest
 an undivided thirty-three percent (33%) interest

for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

- and in all foreign countries, including all rights to claim priority,

in and to any and all improvements which are disclosed in the invention entitled:
NAVIGATION AND DISPLAY SYSTEM FOR DIGITAL RADIOGRAPHS

Name of inventor(s) Peter E. Shile, Vivin Ramamurthy,
Tatsuya Fujii

(check and complete (a), (b), (c), (d), (e), (f), or (g))

and which is found in (37 C.F.R. § 3.21)

- (a) U.S. patent application executed on even date herewith
(b) U.S. patent application executed on _____
(c) U.S. provisional application naming the above inventor(s) for the above-entitled invention.
 Express mail label no.: _____
Mailed: _____
 To comply with 37 C.F.R. § 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
(d) U.S. application no. 08/908,546
filed on 08/07/97
(e) International application no. PCT/ _____ / _____
(f) U.S. patent no. _____ issued _____
 A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

- (g) and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

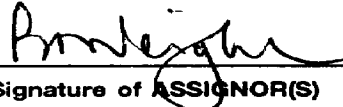
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

(Assignment of Invention [16-3]—page 2 of 3)

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 10th day of August, 1999
Date of signing

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Date: 
Signature of ASSIGNOR(S)
Date: _____
Date: _____
Date: _____

(if ASSIGNOR is a legal entity, complete the following information)

Andrew Neighbour, Ph.D.
(type or print the name of the above person authorized to sign on behalf of ASSIGNOR)
Associate Vice Chancellor
Title For Technology Management

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 U.S.C. § 261. Use next page if notarization is desired.

Notarization or Legalization Page Added.

(Assignment of Invention [16-3]—page 3 of 3)