

07-10-1998



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Docket No. 1118/133

HEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings

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

1. Name of conveying party(ies):

Roger D. Kamm
Edwin Tomoya Ozawa

7-2-98

Additional names(s) of conveying party(ies) Yes No

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

Name: Massachusetts Institute of Technology

Address: 77 Massachusetts Avenue

City: Cambridge State/Prov.: MA

Country: ZIP: 02139

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: May 5, 1998

4. Application number(s) or registration numbers(s):

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

Patent Application No.	Filing date
09/053,369	April 1, 1998

B. Patent No.(s)

Additional numbers Yes No

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

Name: Herbert A. Newborn
Registration No. P-42,031
Address: Bromberg & Sunstein LLP
125 Summer Street

City: Boston State/Prov.: MA
Country: US ZIP: 02110

6. Total number of applications and patents involved: 1

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

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account
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19-4972

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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.

Herbert A. Newborn

Herbert A. Newborn

June 29, 1998

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and

PATENT 4

REEL: 9288 FRAME: 0327

ASSIGNMENT

ASSIGNOR: Roger D. Kamm
Edwin Tomoya Ozawa

ASSIGNEE: Massachusetts Institute of Technology
77 Massachusetts Avenue
Cambridge, MA 02139

STATE OF INCORPORATION OF ASSIGNEE: Massachusetts

INVENTION: METHOD AND APPARATUS FOR NONINVASIVE
ASSESSMENT OF A SUBJECT'S CARDIOVASCULAR
SYSTEM

ATTORNEY DOCKET: 1118/133

SERIAL NO: 09/053.369

FILED: April 1 1998

Assignors are joint inventors of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and serial number as indicated above, or if no filing date and serial number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the

following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

