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10/583033

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OMB No. 0651-0027 (exp. 6/30/2005)



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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Rec'd PCT/PTO 15 JUN 2006  
Attorney Docket No. 520.46263X00

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

1. Name of conveying party(ies):  
Hideki YOSHIKAWA  
Takashi AZUMA, Shin-Ichiro UMEMURA, Ken-Ichi KAWABATA

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

2. Name and address of receiving party(ies)  
Name: **HITACHI MEDICAL CORPORATION**

Street Address: 1-14, Uchikanda 1-chome  
Chiyoda-ku, Tokyo, Japan

City: State: Zip:

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

3. Nature of conveyance/ Execution Date: May 12, 2006, May 12, 2006, May 25, 2006, May 15, 2006

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other .

4. Application number(s) or patent number(s):  
application **June 15, 2006.**

A. Patent Application No.(s)

10/583033

☐ This document is being filed together with a new

B. Patent Registration No.(s)

06/21/2006 MKAYPAGH 00000084 10583033

(40.00 OP)

Additional number(s) 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:

**1300 NORTH 17<sup>TH</sup> STREET - SUITE 1800**

City: **ARLINGTON** State: **VA** Zip **22209**

Phone Number: (703) 312-6600

Facsimile Number: (703) 312-6666

Email Address: email@antonelli.com

6. Total number of applications and patents involved **1**

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

- ☒ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

8. Payment Information:

a. Credit Card Last 4 numbers: 1107  
Expiration date: 06/10

b. Deposit account number: 01-2135

Authorized User Name: Paul J. Skwierawski

**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, Reg#22,466**

Name of Person Signing

Signature

**06/15/2006**

Date

Total number of pages including cover sheet, attachments, and document: **2**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

( 讓 渡 証 )

**As a below named inventor, I hereby declare that:**

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi Medical Corporation., a corporation organized under the laws of Japan, located 1-14, Uchikanda 1-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Medical Corporation., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

# ULTRASONIC MOTION DETECTING DEVICE, AND IMAGE PRODUCING DEVICE AND ULTRASONIC THERAPEUTIC DEVICE USING THE DETECTING DEVICE

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, 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 Medical Corporation., 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 Medical Corporation.

**Signed on the date(s) indicated aside signatures:**

INVENTOR(S)  
(発明者フルネームサイン)

Date Signed  
(署名日)

1) Kidhi Yashikawa

5/12/2006

2) Takashi Azuma

5/12 / 2006

3) Shinichiro Umemura

5/25/2006

4) Kenichi Kawabata

5/15/2006

5) \_\_\_\_\_

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6) \_\_\_\_\_

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7) \_\_\_\_\_

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8) \_\_\_\_\_

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9) \_\_\_\_\_

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10) \_\_\_\_\_

## PATENT

**RECORDED: 06/15/2006**

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