

FORM PTO-1595 (Modified)
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)
Copyright 1994-97 LegalStar
P08/REV02

MKD
5-13-99

RECORDATION

PATE

05-18-1999

DEPARTMENT OF COMMERCE
Patent and Trademark Office



101040278

documents or copy thereof.

To the Honorable Commissioner of Patents and Trademark...

1. Name of conveying party(ies):
Jeffrey H. Goll
Hartwell H. Whitney
Michael Miles
Maki Myoga

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

2. Name and address of receiving party(ies):
Name: Metra Biosystems, Inc.
Internal Address: _____
Street Address: 265 North Whisman Road
City: Mountainview State: CA ZIP: 94043
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: May 3, 1999 and May 4, 1999


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: _____
A. Patent Application No.(s)
09/231,467
Additional numbers attached? Yes No

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Samuel J. Petuchowski
Internal Address: Bromberg & Sunstein LLP
5/17/1999 JSHABAZZ 00000118 09231467
1 FC:581 40.00 OP
Street Address: 125 Summer Street
City: Boston State: MA 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
 Authorized to be charged to deposit account
8. Deposit account number:
19-4972

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.
Samuel J. Petuchowski  May 10, 1999
Name of Person Signing Signature Date

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

ASSIGNMENT

ASSIGNORS: Jeffrey H. Goll
Hartwell H. Whitney
Michael Miles
Maki Myoga

ASSIGNEE: Metra Biosystems, Inc.
265 North Whisman Road
Mountain View, California 94043

STATE OF INCORPORATION OF ASSIGNEE: Oregon

INVENTION: APPARATUS AND METHOD FOR ULTRASONIC BONE ASSESSMENT

ATTORNEY DKT: 1537/111

APPLICATION NO: 09/231,467

FILED: January 14, 1999

Assignor is a joint inventor of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having the above title. If a filing date and application number are shown, the Application has a Patent and Trademark Office filing date and application number as indicated above.

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.

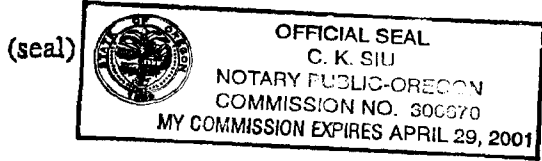
Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for 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.

Date: 5-3-99

Michael Miles
Michael Miles, Assignor

STATE OF Oregon)
) ss.
COUNTY OF Washington)

Before me, a notary public in and for said county and state, personally appeared Michael Miles, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.



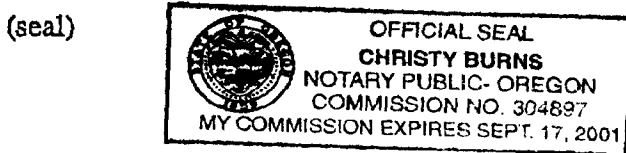
C. K. Siu
Notary Public
My commission expires: 4/29/2001

Date: May 3, 1999

Maki Myoga
Maki Myoga, Assignor

STATE OF Oregon)
) ss.
COUNTY OF Multnomah)

Before me, a notary public in and for said county and state, personally appeared Maki Myoga, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.



Christy Burns
Notary Public
My commission expires: Sept. 17, 2001