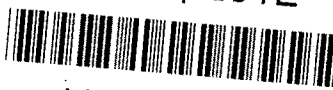


02/16/2012

11-303-US

2-16-12

RE



103640770

To the Director of the U.S. Patent and Trademark Office, _____ documents or the new address(es) below.

1. Name of conveying party(ies)
Joanna Röder
Julia Grigorieva
Heinrich Röder

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

2. Name and address of receiving party(ies)
Name: Biodesix, Inc.
Internal Address: _____

Street Address: 2970 Wilderness Place Suite 100

City: Boulder
State: CO
Country: USA Zip: 80301

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

3. Nature of conveyance/Execution Date(s):
Execution Date(s) 2-7-12
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s): This document is being filed together with a new application.
A. Patent Application No.(s)
13/356,730

Additional numbers attached? Yes No

B. Patent No.(s)

Circular stamp: Assignment Recordation Branch Received FEB 16 2012 5th Floor Public Records Division

5. Name and address to whom correspondence concerning document should be mailed:
Name: THOMAS A. FAIRHALL
Internal Address: _____
McDONNELL BOEHNEN HULBERT & BERGHOFF LLP
Street Address: 300 SOUTH WACKER DR.

City: CHICAGO
State: ILLINOIS Zip: 60606-6709
Phone Number 360 379 6514
Fax Number: 360 379 2434
Email Address: FAIRHALL@MBHB.COM

6. Total number of applications and patents involved: One
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information
Deposit Account Number 13-2490-021 132490 13356730
Authorized User Name THOMAS A. FAIRHALL
Stamp: 02/16/2012 AMULLINS 00000048 13356730
02/16/2012 AMULLINS 00000021 132490 13356730
01 FL:0021 40.00 DA 40.00 UP

9. Signature: Thomas A. Fairhall
Signature

THOMAS A. FAIRHALL
Name of Person Signing

2-14-2012
Date

Total number of pages including cover sheet, attachments, and documents: 4

ASSIGNMENT

MBHB Case No. 11-303-US

Serial No.: 13/356,730

Filing Date: January 24, 2012

Inventors: Joanna Röder; Julia Grigorieva; Heinrich Röder

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to:

Biodesix, Inc.
520 Zang Street
Suite 213
Broomfield, CO 80021

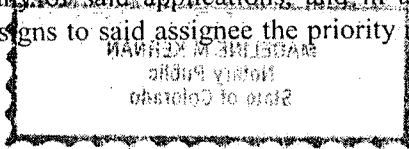
its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned, disclosed in a non-provisional application for Letters Patent of the United States, entitled:

Predictive test for selection of metastatic breast cancer patients for hormonal combination therapy

and identified as:

Case No. 11-303-US

in the offices of MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.



The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned warrants himself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this 7th day of February, 2012.

Joanna Röder
Joanna Röder

State of Colorado

County of Route 1

The foregoing instrument was acknowledged before me this 7th day of February, 2012.

My Commission expires
9/30/2012

MADELINE M KERNAN
Notary Public
State of Colorado

Madeline M Kernan
NOTARY PUBLIC

WITNESS my hand and seal this 7th day of February, 2012.

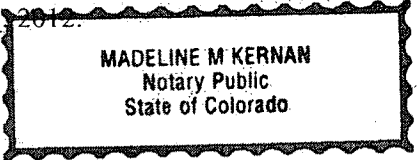
Julia Grigorieva
Julia Grigorieva

State of Colorado

County of Boutt

The foregoing instrument was acknowledged before me this 7th day of February, 2012.

My Commission Expires
9/30/2012



Madeline M Kernan
NOTARY PUBLIC

WITNESS my hand and seal this 7th day of February, 2012.

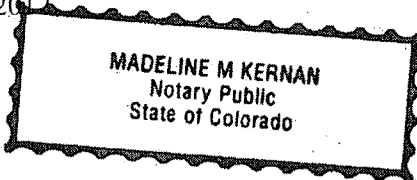
Heinrich Röder
Heinrich Röder

State of Colorado

County of Boutt

The foregoing instrument was acknowledged before me this 7th day of February, 2012.

My Commission Expires
9/30/2012



Madeline M Kernan
NOTARY PUBLIC