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R SHEET
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To the Director of the U.S. Patent and Trademark Office

See attached documents or the new address(es) below.

1. Name of conveying party(ies)

Thorsten SIESS
Frank KIRCHHOFF

2. Name and address of receiving party(ies)

Name: Abiomed Europe GmbH

Internal Address: _____

Street Address: Neuenhofer Weg 3

City: Aachen

State: _____

Country: Germany

Zip: 52074

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

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) March 5, 2007

- 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) _____

B. Patent No.(s) _____

Additional numbers attached? Yes No

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

Name: Gunther O. Hanke

Internal Address: Fulwider Patton LLP

Street Address: 200 Oceangate, Suite 1550

City: Long Beach

State: California Zip: 90802

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Email Address: ghanke@fulpat.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 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 _____

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9. Signature:

Signature

March 30, 2007

Date

Gunther O. Hanke

Name of Person Signing

Total number of pages including

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2

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ASSIGNMENT

In consideration of One Dollar (\$ 1.00) in hand paid and other good and valuable considerations, the receipt of which is hereby acknowledged, the undersigned [hereinafter (collectively) named "Assignor"] hereby assigns and transfers to

Name of Assignee:

Abiomed Europe GmbH
Neuenhofer Weg 3
52074 Aachen
Germany

A German corporation (hereinafter named "Assignee"), its successors, legal representatives, and assigns the entire undivided right, title and interest in and to Assignor's invention and Assignor's application for Letters Patent of the United States, executed concurrently herewith unless otherwise indicated herein, entitled

Title of Application:

and to Assignor's entire right, title and interest in any and all inventions, whether joint or sole, disclosed in said application for Letters Patent, and in any and all divisional or continuation or renewal applications that may be filed for United States Letters Patent for any and all of said inventions, and in and to any and all patents that may be granted on the foregoing applications and any reissue or extension thereof, and in any and all improvements thereon or relating thereto which the Assignor has invented or may hereafter invent.

The Assignor hereby authorizes and requests the Commissioner of Patents to issue any and all of said Letters Patent to said Assignee.

For said consideration, the Assignor hereby agrees upon the request of said Assignee, its successors, legal representatives or assigns, to execute any and all United States divisional, continuation and renewal applications for said invention or improvements, and any and all necessary oaths, supplemental oaths or declarations or supplemental declarations or affidavit relating thereto, and any application for the reissue or extension of any United States Letters Patent that may be granted upon said application that said Assignee, its successors, legal representatives or assigns may deem necessary or expedient.

For the said consideration the Assignor further agrees upon the request of said Assignee, its successors, legal representatives or assigns, in the event of said application or any division thereof, or Letters Patent issued thereon or any reissue or application for the reissue thereof, becoming involved in interference, to cooperate to the best of the ability of the Assignor with said Assignee, its successors, legal representatives or assigns in the matters of preparing and executing the Preliminary Statement and giving and producing evidence in support thereof, the Assignor hereby agreeing to perform upon such request, any and all affirmative acts necessary to obtain said Letters Patent and vest all rights therein hereby conveyed in said Assignee, its successors, legal representatives or assigns as fully and entirely as the same would have been held and enjoyed by the Assignor if this assignment and sale had not been made.

Assignor hereby binds himself, his heirs, legal representatives, administrators, and assigns properly to execute without further consideration, any and all applications, petitions, oaths, assignments or other papers and instruments which may be necessary in order to carry into full force and effect the sale, assignment and transfer hereby made, or intended or agreed to be made.

Note:

This paragraph to be crossed out if not applicable

And for said consideration, the Assignor hereby assigns to said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in said invention or improvement for any and all foreign countries and agrees upon the request of said Assignee, its successors, legal representatives or assigns to execute any and all documents that shall be required of the Assignor to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee, its successors, legal representatives or assigns.

Witness, the hand and seal of the Assignor,

this *5th* day of *March* 2007

this *5th* day of *March* 2007



(Thorsten STESS)



(Frank KIRCHHOFF)

PATENT

RECORDED: 03/30/2007

REEL: 019164 FRAME: 0763