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09-26-2000

cket No.: 1009-3

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

1. Name of conveying party(ies):  
**Helmut Boettcher**

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

Name: **Hercules Incorporated**

Internal Address: \_\_\_\_\_

Street Address: **Hercules Plaza**

**1313 North Market Street**

City: **Wilmington** State: **DE** ZIP: **19894**

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

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: **June 15, 2000**

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

**09/657341**

If this document is being filed together with a new application, the execution date of the application is: **September 7, 2000**

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: **Keith R. Lange**

Internal Address: **Hoffmann & Baron, LLP**

Street Address: **6900 Jericho Turnpike**

City: **Syosset** State: **NY** ZIP: **11791**

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:

**08-2461**

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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.

**Keith R. Lange**

**September 7, 2000**

Name of Person Signing

Signature

Date

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

**4**

REEL: 011095 FRAME: 0989

jc813 U.S. PTO  
09/657341  
09/07/00

PATENT

For:  U.S. and/or  Foreign Rights  
For:  U.S. Application or  U.S. Patent  
By:  Inventor or  Present Owner

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR: (inventor(s) or person(s) or entity(ies) who own the invention)

Helmut Boettcher

Name

Finkenweg 2

52428 Jülich, Germany

Address

German

Nationality

(If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO add the following)

Recorded on \_\_\_\_\_

Reel \_\_\_\_\_

Frame \_\_\_\_\_

hereby sells, assigns and transfers to

ASSIGNEE:

**Hercules Incorporated**

(Type or print name of ASSIGNEE)

Address

**Hercules Plaza, 1313 North Market Street**

**Wilmington, DE 19894-0001**

**USA**

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- the entire right, title and interest
- an undivided \_\_\_\_\_ percent (\_\_\_\_\_% ) interest

for the United States and its territorial possessions

- and in all foreign countries, including all rights to claim priority,

in and to any and all improvements which are disclosed in the invention entitled:

**BIOSENSOR AND DEPOSIT SENSOR FOR MONITORING BIOFILM AND OTHER DEPOSITS**

(check and complete (a), (b), (c), (d),(e), (f) or (g))

and which is found in

- (a)  U.S. patent application executed on even date herewith, which claims priority under 35 U.S.C. 119(e) to a U.S. provisional patent application naming the above inventor for the above-identified invention, filed on June 15, 2000 as U.S. Serial No. 60/211,682.
- (b)  U.S. patent application executed on \_\_\_\_\_
- (c)  U.S. patent application naming the above inventor(s) for the above-identified invention.  
 Express Mail label No.: \_\_\_\_\_, mailed: \_\_\_\_\_  
 To comply with 37 CFR 3.21 for recordal of this assignment, I an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known
- (d)  U.S. application serial no. 0 / \_\_\_\_\_ filed on \_\_\_\_\_
- (e)  International application No. PCT/ \_\_\_\_\_ / \_\_\_\_\_
- (f)  U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_  
 A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
- (g)  and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any re-issue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this

**WARNING:** Date of signing must be the **same** as the date of execution of the application if item (a) was checked above.

Date: X June 15, 2000

X   
Helmut Boettcher

(If ASSIGNOR is a legal entity, complete the following information)

\_\_\_\_\_  
Type or print the name of the above person  
authorized to sign on behalf of ASSIGNOR

\_\_\_\_\_  
Title

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261.