FO/PCT Rec'd 26 DFC 2000 Docket No.: 2727-113 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE 01-23-2001 Patent and Tradental OMB No. 0651-0011 (exp.4/94) Copyright 1994-97 LegalStar P08/REV02 Tab settings - + 101590678 To the Honorable Commissioner of Pa attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): 12-26-00 Ronald Frank Werner Tegge Name: Gesellschaft fuer Biotechnologische Forschung mbH Internal Address: ☐ Yes 🗷 No Additional names(s) of conveying party(ies) Nature of conveyance: ■ Assignment ☐ Merger Street Address: Mascheroder Weg 1, D-38124 Braunschweig, Germany ☐ Change of Name ☐ Security Agreement □ Other City: _____ State: ___ ZIP: ___ Execution Date: November 24, 2000 Additional name(s) & address(es) attached?

Yes
No 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: B. Patent No.(s) A. Patent Application No.(s) 09/673,337 09/673332 Additional numbers attached?

Yes

No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):....\$ 40.00 Name: Ronald R. Santucci ☐ Enclosed - Any excess or insufficiency should be Internal Address: Pitney, Hardin, Kipp & Szuch, LLP credited or debited to deposit account Authorized to be charged to deposit account Street Address: 711 Third Avenue, 20th Floor 8. Deposit account number: 501145 (Order No. 2727-113) ZIP: 10017 __ State: NY City: New York DO NOT USE THIS SPACE 12/29/2000 ERIMANDO 00000100 501145 096/3337 03 FC:581 40.00 CH To the best of my knowledge and belief, the foregoing information is true and eorrect and any attached copy is a true copy Statement and signature. of the original document. December 26, 2000

Ronald R. Santucci, Reg. No. 28,988

Name of Person Signing

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

Express Mail NPATER 19441703US

Signature

REEL: 011439 FRAME: 0244

Date

2727-113

SSIGNMENT

US 11165

FOR ONE DOLLAR (\$1.00) and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we,

Ronald Frank and Werner Tegge

being the joint inventors of certain improvements in a

IMMOBILIZED SUBSTRATE, SEPARATION GELS AND METHOD FOR DETECTING ENZYMATIC ACTIVITY

hereby assign unto Gosellschaft fuer Biotechnologische Forschung mbH (GBF), a corporation organized and existing under the laws of Germany, and having a principal place of business at Mascheroder Weg 1, D-38124 Braunschweig, Germany, the entire right, title and interest in and to such invention, together with the patent rights and rights of protection to the same throughout the world, including any patent rights which may result from the application for United States Letters Patent Serial No. 09/673337 filed , and preparatory to obtaining Letters Patent of the United States therefor and in and to any and all divisions, reissues, continuations and extensions thereof and in and to any Letters Patent that may be granted thereon; said invention, application and Letters Patent to be held and enjoyed by the said assignee for its own use and behoof and for the use and behoof of its successors and assigns, to the full end of the term from which said Letters patent or other rights of protection may be granted, as fully and as entirely as the same would have been held and enjoyed by us had this assignment and sale not been made.

AND WE COVENANT, AGREE AND WARRANT that we have a full and unencumbered title to the invention hereby assigned, and we further covenant and agree that we will, at any time upon request, without further compensation, execute and deliver any and all papers or instruments that in the opinion of the assignee may be necessary or desirable to secure said assignee the full enjoyment of the rights and properties herein conveyed dr intended to be conveyed.

IN WITNESS WHEREOF, we have hereto set our hand and seal 24. day of 33 November, 2000.

Express Mail No. EK839441703US

#4448 P.002/005 **RECORDED: 12/26/2000** BOETERS & BAUER