Rec'd PCT/PTO 12 OCT 2005 10/525238 01-30-2006 Form PTO-1595 RE(U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) 103166704 To the Honorable Commissioner of Patent and Trademarks: Please record the attached documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): **FRENTSCH**, Marco **ROTHE**, Martin **THIEL**, Andreas Name: DEUTSCHES RHEUMA-FORSCHUNGS ZENTRUM Additional name(s) of conveying party(ies) attached? 🗋 Yes 🖾 No 3. Nature of Conveyance: Street Address: Schumannstrasse 21/22 **Merger** Assignment City: Berlin State: Germany Zip:10117 **Security Agreement Change of Name Other** Execution Date: 10/10/2005; 10/09/2005 No additional names(s) or address(es) attached 🗌 Yes 🖾 No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 10/525,238 Additional numbers attached? 🗌 Yes 🔀 No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37CFR 3.41) \$40.00 MILLEN, WHITE, ZELANO Name: Enclosed & BRANIGAN, P.C. Authorized to be charged to deposit account Address: Arlington Court Plaza I 8. DEPOSIT ACCOUNT NO. 13-3402 Suite 1400 2200 Clarendon BLVD. (Attach duplicate copies of this page if paying by deposit account) Arlington, VA 22201 **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 $\dot{z}s$ a true copy of the original document. Anthony J. Zelano October 12, 2005 Names of Person Signing Signatur Date 10/18/H005 ATRAN1 00000133 10525238 02 FC: 021 40.00 OP Total number of pages including cover sheet, attachments, and documents 2

Attorney Docket No. GULDE-0057

10.1701

ASSIGNMENT

ATTY, DOCKET NO. GULDE-0057

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement(s) relating to

METHOD FOR DETECTING AND ISOLATING T LYMPHOCYTES THAT RECOGNIZE A DEFINED ANTIGEN

and for which one or more of the following apply:

U.S. Provisional Application Serial No. was filed in the United States Patent and Trademark Office on

A U.S. Non-Provisional



application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.

Application Serial No. for Letters Patent was filed in the U.S. Patent and Trademark Office on

as International Application No. PCT/EP2003/009354 was filed on 22 August 2003, designating the United States.

AND WHEREAS

DEUTSCHES RHEUMA-FORSCHUNGS ZENTRUM BERLIN Schumannstrasse 21/22 10117, Berlin, Germany

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and all application(s) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application(a), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention. SAID (U.S. and foreign),divisions and continuations thereof, any and all Letters Patent which may be granted therefor, including any and all ernicry rights reexaminations and extensions thereof, any and all Letters Patent which may be granted therefor, including any and all ernicry rights (U.S. and foreign),divisions and continuations thereof, any and all Letters Patent which may be granted therefor, including any and all ernewals, reexaminations and extensions thereof, any and all Letters Patent which may be granted therefor, including any and all ernewals, reissues, advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Palents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Millen. White, Zelano & Branigan, P.C. the power to insert on this assignment information which may be necessary or desirable in order for the United States Patent and Trademark Office to property record this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

201 FULL NAME OF SOLE OR FIRST NAMED INVENTOR		
FRENTSCH, Marco	DEFENTIONS STONATURE	DATE
202 FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	10.10 2005
ROTHE, Martin	Martin Kollen	10. 10. 2005-
201 FULL NAME OF THIRD JOINT INVENTOR	INVENTORY SIGNATURE	DATE
THIEL, Andreas 204 FULL NAME OF FOURTH JOINT INVENTOR	An ~~ / A	9.10.2005
The POLL NUME OF FOURIA JOINT INVENTOR	INVENTOR SIGNATURE	DATE
205 PULL NAME OF FIFTH FOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
206 FULL NAME OF SOUTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
207 FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
208 FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	
		DATE
209 FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE

PATENT REEL: 017496 FRAME: 0969

RECORDED: 10/12/2005