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| SUBMISSION TYPE: | | | NEW ASSIGNMENT | | | |
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| NATURE OF CONVEYANCE: | | | ASSIGNMENT | | | |
| CONVEYING PARTY DATA | | | | | | |
| N | | | me | Execution Date | | |
| Richard KROCZEK | | | | 11/10/2006 | | |
| RECEIVING PARTY DATA | | | | | | |
| Name: | ame: Bundesrepublik Deutschland letztvertreten durch das Robert-Koch-Institut vertreten durch seinen Prasidenten | | | | | |
| Street Address: | Nordufer 20 | | | | | |
| City: | Berlin | Berlin | | | | |
| State/Country: | GERMANY | | | | | |
| Postal Code: | 13353 | 13353 | | | | |
| PROPERTY NUMBERS Total: 2 Property Type | | | Number | | | |
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| Application Number: | | 1157821 | 15 | | | |
| | | 115782 <i>°</i> 6058147 | 15 | | | |
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| Application Number: Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will E</i> Phone: Email: Correspondent Name: | DATA (617)428 be sent via US I 6174280 patentad : Karen L. | 6058147 3-7045 <i>Mail whe</i> 0200 dministra . Elbing, | 15 79 <i>en the fax attempt is unsuccessful.</i> tor@clarkelbing.com Ph.D. |] | | |
| Application Number: Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone: Email: Correspondent Name: Address Line 1: | DATA (617)428 be sent via US I 6174280 patentad : Karen L. Clark & E | 6058147 3-7045 <i>Mail whe</i> 0200 dministra . Elbing, L | 15 79 <i>en the fax attempt is unsuccessful.</i> tor@clarkelbing.com Ph.D. LP |] | | |
| Application Number: Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will E</i> Phone: Email: Correspondent Name: | DATA (617)428 be sent via US I 6174280 patentad : Karen L. Clark & E 101 Fede | 6058147 6058147 3-7045 <i>Mail whe</i> 0200 dministra 200 dministra Elbing, L Elbing, L eral Stre | 15 79 <i>en the fax attempt is unsuccessful.</i> tor@clarkelbing.com Ph.D. LP |] | | |
| Application Number: Application Number: Application Number: CORRESPONDENCE Fax Number: Correspondence will E Phone: Email: Correspondent Name: Address Line 1: Address Line 2: | DATA (617)428 be sent via US I 6174280 patentad Karen L. Clark & E 101 Fede Boston, N | 6058147 6058147 8-7045 Mail whe D200 dministra Elbing, L eral Stre MASSAC | 15 79 <i>en the fax attempt is unsuccessful.</i> tor@clarkelbing.com Ph.D. .LP eet |] | | |
| Application Number: Application Number: Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will E</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: | DATA (617)428 (617)428 (6174280) patentad Karen L. Clark & E 101 Fede Boston, N | 6058147 6058147 8-7045 Mail whe D200 dministra Elbing, L eral Stre MASSAC | 15 79 en the fax attempt is unsuccessful. tor@clarkelbing.com Ph.D. LP set CHUSETTS 02110 |] | | |

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PATENT REEL: 018761 FRAME: 0025

PATENT REEL: 018761 FRAME: 0026

ASSIGNMENT

For valuable consideration, I,

| Full Name of Assignor | City | State (and Country if not USA) |
|-----------------------|--------|--------------------------------|
| Richard Kroczek | Berlin | Germany |

hereby assign to

| Full Name of Assignee | State of Incorporation | Business Address |
|---|------------------------|-------------------------------------|
| Bundesrepublik Deutschland letztvertreten durch das Robert- Koch-Institut vertreten durch seinen Präsidenten | Germany | Nordufer 20 13353 Berlin Germany |

and to its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are subject of one or more applications for United States Patent signed by me, identified as:

| Title of Application | Filing Date | Serial Number |
|---|------------------|---------------|
| METHOD FOR THE TREATMENT OF T CELL MEDIATED CONDITIONS BY DEPLETION OF ICOS-POSITIVE CELLS IN VIVO | October 11, 2006 | 11/578,215 |
| METHOD FOR THE TREATMENT OF T CELL MEDIATED CONDITIONS BY DEPLETION OF ICOS-POSITIVE CELLS IN VIVO | June 21, 2004 | 60/581,479 |

and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

PATENT REEL: 018761 FRAME: 0027

IN WITNESS WHERE OF Libereto set my hand and seal at this day of ______, 2005 would.s. _, 20<u>07</u>, **RICHARD KROCZEK**

in witness theof (writnessed by

Chr. Celle OCH.

Page 2 of 2

RECORDED: 01/16/2007

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