Form PTO-1595 (Rev. 09/ 04)

## 05-08-2006

ARTMENT OF COMMERCE Patent and Trademark Office

| RECORDA TI ADE DI   |   |  |  |
|---|---|--|--|
| =12/6 PA  | 103232982   |  |  |
| To the Director of the U.S. Patent and ⊤rademark Office: Please   |   |  |  |
| Name of conveying party(ies)/Execution Date(s):   | 2. Name and address of receiving party(ies)   |  |  |
| FORSCHUNGSZENTRUM KARLSRUHE GmbH<br>BASF AG   | Name: BASF AG Internal Address:   |  |  |
| Execution Date(s): April 19, 2006 and April 13, 2006  Additional name(s) of conveying party(ies) attached? Yes X No   | Street Address:   |  |  |
| 3. Nature of Conveyance:  |   |  |  |
| X Assignment Merger   |   |  |  |
| Security Agreement Change of Name   | City: Ludwigshafen  |  |  |
| Government Interest Assignment  | State:  |  |  |
| Executive Order 9424, Confirmatory License  | Country: GERMANY Zip: D-67056   |  |  |
| Other   | Additional name(s) & address(es) Yes X No attached:   |  |  |
| Additional numbers attached?  | 6,429,015   |  |  |
| 5. Name and address to whom correspondence<br>concerning document should be mailed:   | 6. Total number of applications and patents involved:   |  |  |
| Name: ROBERT KINBERG<br>VENABLE LLP   | 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00   |  |  |
| Internal Address: Atty. Dkt.: 31775-156542  Street Address: P.O. Box 34385  X Authorized to be charged by credit card  X Authorized to be charged to deposit account  Enclosed  None required (government interest not affe |   |  |  |
| City: Washington  | 8. Payment Information  |  |  |
| State:         DC         Zip:         20043-9998           Phone Number:         (202) 344-4000           Fax Number:         (202) 344-8300           Email Address:  | a. Credit Card Last 4 Numbers  Expiration Date  b. Deposit Account Number 22-0261  Authorized User Name |  |  |
| 9. Signature:  Signature  | 5/2/06<br>Date  |  |  |
| Robert Kinberg, Reg. No. 26,924   | Total number of pages including cover sheet, attachments, and documents:                                |  |  |

DC2/DOCS1/745505v1

05/05/2006 DBYRHE

00000213 220261

6429015

Name of Person Signing

01 FC:8021

Attv. Dkt. 31775-156542 RK

## ASSIGNMENT

WHEREAS, Forschungszentrum Karlsruhe GmbH, having an address at Weberstrasse 5, D-76133 Karlstadt, GERMANY, and BASF AG, having an address at D-67056 Ludwigshafen, GERMANY, hereinafter collectively referred to as the assignor, is owner of the entire right, title, and interest in and to United States Patent No. 6,429,015, issued August 6, 2002 and the invention disclosed therein, as evidenced by the recordation of assignment in the United States Patent and Trademark Office on May 22, 2000, at Reel/Frame 010828/0459.

AND BASE AG having an address at D-57056 Ludwigshafen. GERMANY, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to the said patents and/or patent applications, and inventions, including any continuations, divisions, renewals, reissues and prolongations thereof:

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to assignor, the receipt of which is hereby acknowledged, the assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said patents and/or patent applications including patents issuing thereon, and inventions, including any and all continuations, divisions, renewals, reissues and prolongations thereof; said assignees, and said assignee's successors and assigns, to have hold, exercise and enjoy the said inventions, patents, patent applications, including any and all continuations, divisions, renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise ansing from or appertaining thereto, for and during the term or such patents, including any and all renewals, residues and prolongations thereof and patents issuing on such applications, continuations and divisions, for the use and penetit of said assignee, and sate assignee's addressees and assigns, in as ample and beneficial a manner as the said assigner might or could have held and enjoyed the same, if this assignment had not been made:

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all continuations, divisions, renewals, reissues and prolongations thereof:

This assignment includes the transfer of the right which the assignor has or may have in recovering damages for past infringement of the said patents.

| EXECUTED     | , this 19th day of Ap     | ril, 2006.                    |                                       |
|--------------|---------------------------|-------------------------------|---------------------------------------|
| Assignor: Fo | erschungszentrum Karlsruh | e GmbH Witness                | s: Dr.Rolf Blattner                   |
| Signature. 🚶 | 15-1                      | Hamululah Address             | Pestalozzistraße 6<br>65214 Eppelheim |
| Typed Name   | Dr.Friedrich Rückert      | Wilfried Maysenhöldersugnatur |                                       |
| Title        | Angestellter              | Angestellter                  |                                       |

Ø 006

Atty. Dkt. 31775-156542 RK

EXECUTED, this 13th day of April , 2006.

N.V. Keft Pressler Senio Comsel IP

Assignor: BASF AG

Signature. poa. Bieller

Typed Name: ppa. Bieller

Title: Directors

::QDMA\FCD003\D02D0031\7343\*1\1 2 of 2

**RECORDED: 05/03/2006** 

**PATENT REEL: 017846 FRAME: 0173**