## ASSIGNMENT RECORDATION COVER SHEET -PATENTS ONLY-

| Commi | ssioner of Patents: Please record the attached document.  |
|-------|---|
| 1.    | Name of conveying party: a) Christian MUENZENMAYER b) Thomas WITTENBERG c) Robert COURONNE d) Heiko KUZIELA e) Klaus SPINNLER f) Matthias GROBE                           |
| 2.    | Name and address of receiving party:  a) Name: Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V. Address: Hansastrasse 27 c, 80686 Munich, Germany    |
| 3.    | Nature of conveyance:  Assignment Merger Security Agreement Change of Name Change of Name License Agreement   |
|       | Execution Date: May 11, 2005 and May 10, 2005   |
| 4.    | Application Number or Patent Number: 11/055,665   |
|       | The title of the application is:<br>METHOD AND EXTRACTING TEXTURE FEATURES FROM A MULTICHANNEL IMAGE  |
| 5.    | Please send all correspondence concerning this document to:   |
|       | Beyer Weaver & Thomas, LLP P.O. Box 70250 Oakland, CA 94612-0250 Ph: (612) 252-3330 Fax: (612) 825-6304 Customer Number: 022434   |
| 6.    | Total number of applications and patents involved: 1  |
| 7.    | Total fee (37 CFR 3.41): \$40.00  |
|       | Enclosed. Charge to Deposit Account No. 500388 (Order No. SCHPP036). Any additional fees are authorized to be charged to Deposit Account No. 500388 (Order No. SCHPP036). |
| Date: | May 17, 2005  Jonathan O. Scott Registration No. 39, 364  |

Total number of pages including this cover sheet, attachments and documents: 5

Attorney Docket No. SCHPP036

700179999

PATENT REEL: 016220 FRAME: 0417

### ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

## METHOD AND EXTRACTING TEXTURE FEATURES FROM A MULTICHANNEL IMAGE

|                   |   |   | II  | MAGE   |   |  |                          |
|-------------------|---|---|---|--|---|--|--------------------------|
| (Atty. D          | ocket No. SC  | HPP036), (cl                              | neck one)   |  |   |  |                          |
| i                 | ☐ for which I :<br>☑ which bears<br>☐ which is a U    | : U.S. applica                            | ation No. 11/9                                    | <b>055,665</b> . (Not                          | ; accompanying                                  | te herewith. (Acco   | mpanying)                |
| acknow            | For good and v<br>ledged, I, an u                     | valuable cons<br>ndersigned i             | sideration, the<br>nventor, herel                 | e receipt and<br>by:                           | sufficiency o                                   | of which is hereby   | ,                        |
| Forschu<br>Munich | ing e.V., a Gen                                       | man corpora<br>\SSIGNEE")<br>ed in applic | tion having a<br>), the entire ri<br>ations based | place of bus<br>ght, title and<br>upon, and pa | mess at Hans<br>interest in ar<br>tents granted | ng der angewandte<br>sastrasse 27 c, 800<br>ny and all improv<br>I upon (including | oso<br>ements            |
| resultin          | Authorize and g from said app<br>thereof to the       | plication or a                            | any division,                                     | r of Patents t<br>continuation                 | o issue any a<br>, substitute, r                | nnd all United Sta<br>enewal, re-exami   | tes Patents<br>nation or |
| perform           | a any acte which                                      | h are reason<br>anv derivati              | ably necessar<br>ve applicatio                    | y in connect<br>ns thereof, fo                 | on with the preign applica                      | SSIGNEE's exper<br>prosecution of sai<br>ations based there                        | a                        |
| the ASS           | Agree that the<br>SIGNEE, its su<br>or, as well as th | iccessors, ass                            | signs and othe                                    | er legal repre                                 | sentatives, a                                   | t shall inure to the<br>nd shall be bindin<br>s.                                   | benefit of<br>g upon the |
| 5)<br>or unde     | Warrant and re<br>erstanding that                     | epresent that<br>conflicts wit            | I have not en<br>h this assigni                   | itered and wi<br>nent.                         | ll not enter ir                                 | nto any assignmer  | it, contract             |
| 6)<br>with re     | Authorize and cordal of this a                        | request my<br>ssignment.                  | attorney/ager                                     | it to insert ab                                | ove the appli                                   | ication No. in ord   | er to assist             |
|                   | Signed on the   | date indicate                             | ed beside my                                      | signature.                                     |   |  |                          |
| 1)                | Signature: /<br>Typed Name:                           | Opristian MU                              | ENZEMMAYE   | R  | _ Date  | : 11.05.05<br>: 11.05.200  |                          |
| 2)                | Signature:<br>Typed Name:                             | Thomas WIT                                | TENBERG   |  | _ Date  | : (1.05.7)   | \$                       |
| 3)                | Signature:<br>Typed Name:                             | Robert COUR                               | RONNE   | ) _<br>  | Date  | :: <u>M.05,0</u> 5   |                          |
| 4)                | Signature:  | Healin                                    | Reviola   |  | Date  | : MOS-65   |                          |

Page 1 of 2

Revised 06/01, Assign US or Foreign No Notary

PATENT REEL: 016220 FRAME: 0418

| -       |                 |   |
|---------|-----------------|---|
|         | Typed Name:     | Heiko KUZIEĽA   |
| 5)      | Signature:      | Date:   |
|         | Typed Name:     | Marthias GROBE  |
| 6)      | Signature:      | Clas pil 5 Date: M. OS. 05  |
|         | Typed Name:     | Klaus SPINNLER  |
|         |                 | !   |
|         |                 | ;   |
| If sign | ned outside the | United)States of America, have two witnesses who also sign below: |
| 1)      | Signature:      | Sycit Lovis L Date: M. 5.05                                       |
| -,      | Printed Name:   | Birgit Boersch  |
| 2)      | Signature:      | White deges Date: 11.05.05  |
| Í       | Printed Name:   | Ulrike Heyer  |

612-825-6304 T-712 P.003/005 F-504

-2005 10:17 FROM-BEYER WEAVER THOMAS

### ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

# METHOD AND EXTRACTING TEXTURE FEATURES FROM A MULTICHANNEL IMAGE

| (Atty. Docket No. SCHPP036), (check one)  |
|---|
| <ul> <li>☐ for which I have executed a U.S. patent application on even date herewith. (Accompanying)</li> <li>☑ which bears U.S. application No. 11/055,665. (Not accompanying)</li> <li>☐ which is a U.S. provisional application. (Accompanying)</li> </ul>   |
| For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:   |
| 1) Sell, assign and transfer to Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V., a German corporation having a place of business at Hansastrasse 27 c, 80686 Munich, Germany ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application. |
| 2) Authorize and request the Commissioner of Patents to issue any and all United States Patent resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.   |
| 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.   |
| 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.   |
| 5) Warrant and represent that I have not entered and will not enter into any assignment, contract or understanding that conflicts with this assignment.   |
| 6) Authorize and request my attorney/agent to insert above the application No. in order to assis<br>with recordal of this assignment.   |
| Signed on the date indicated beside my signature.   |
| 1) Signature: Date: Date:   |
| 2) Signature: Date: Date:   |
| 3) Signature: Date: Typed Name: Robert COURONNÉ   |
| 4) Signature: Date:   |
| Page 1 of 2 Revised 06/01, Assign US or Foreign No Notary PATENT  |

**PATENT REEL: 016220 FRAME: 0420** 

|              | Typed Name:                                     | Heiko KUZIELA                           | 4 0                         |
|--------------|---|---|-----------------------------|
| 5)           | Signature:<br>Typed Name:                       | Matthio Chole                           | Date: 10.5.2005             |
| 6)           | Signature:                                      |   | Date:                       |
|              | Typed Name:                                     | Klaus SPINNLER                          |                             |
|              |   |   |                             |
| If sig       | gned outside the                                | United States of America, have two with |                             |
| If sig<br>1) | gned outside the<br>Signature:<br>Printed Name: | United States of America, have two with | nesses who also sign below: |

-2005 10:18 FROM-BEYER WEAVER THOMAS

612-825-6304 T-712 P.005/005 F-504