ASSIGNMENT RECORDATION COVER SHEET -PATENTS ONLY-

| Commissioner of Patents | : |
|-------------------------|---|
|-------------------------|---|

| Com | missioner of Patents: |
|-------|---|
| | Please record the attached document. |
| 1. | Name of conveying party: a) Olaf SCHREY b) Werner BROCKHERDE c) Bedrich HOSTICKA |
| 2. | Name and address of receiving party: a) Name: Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V. Address: Hansastrasse 27c 80686 Muenchen, Germany |
| 3. | Nature of conveyance: Assignment |
| | Execution Date: May 5, 2006 and May 12, 2006 |
| 4. | Application Number or Patent Number: 11/410,720 |
| | The title of the application is: DISTANCE SENSOR AND METHOD FOR DETECTING A DISTANCE |
| 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. Check No. in the amount of \$40.00. Charge to Deposit Account No. 500388 (Order No. SCHPP046). Any additional fees are authorized to be charged to Deposit Account No. 500388 (Order No. SCHPP046). |
| Date: | July 21, 2006 Rupak Nag Registration No. 37,493 |

Total number of pages including this cover sheet, attachments and documents: 3

Attorney Docket No. SCHPP046 (571) 273-0140

PATENT

REEL: 017979 FRAME: 0113

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:

DISTANCE SENSOR AND METHOD FOR DETECTING A DISTANCE

| (Atty. Dock | tet No. SCHPP046), (check one) | |
|--|---|---|
| ⊠ w | for which I have executed a U.S. patent application on even date I which bears U.S. application No (Not accompanying) | herewith. (Accompanying) ompanying) |
| | good and valuable consideration, the receipt and sufficiency of w ged, I, an undersigned inventor, hereby: | hich is hereby |
| Forschung e Muenchen, G and inventio | , assign and transfer to Fraunhofer-Gesellschaft zur Foerderung de.V., a German corporation having a place of business at Hansastra Germany ("ASSIGNEE"), the entire right, title and interest in any ons disclosed in, applications based upon, and patents granted upon the right to claim priority), the above-referenced application. | asse 27c 80686 and all improvements |
| resulting from | norize and request the Commissioner of Patents to issue any and a small application or any division, continuation, substitute, renewed to the ASSIGNEE. | all United States Patents wal, re-examination or |
| perform any application, | ee to execute all papers and documents and, entirely at the ASSIC acts which are reasonably necessary in connection with the prose as well as any derivative applications thereof, foreign application nent of patents resulting from such applications. | ecution of said |
| the ASSIGN | ee that the terms, covenants and conditions of this assignment sha IEE, its successors, assigns and other legal representatives, and sl well as the inventor's heirs, legal representatives and assigns. | Ill inure to the benefit of hall be binding upon the |
| 5) Warra or understand | rant and represent that I have not entered and will not enter into a ding that conflicts with this assignment. | ny assignment, contract, |
| | orize and request my attorney/agent to insert above the application of this assignment. | on No. in order to assist |
| Signe | ed on the date indicated beside my signature. | |
| Signa Typed | ature: <u>Ual Schreg</u> Date: Si Name: Olaf & CHREY | 5,7,06 |
| 2) Signa Typed | ature: Louis Brockherde Date: M. Name: Werner BROCKHERDE | 12006 |

Revised 06/01, Assign US or Foreign No Notary

PATENT REEL: 017979 FRAME: 0114 3) Signature:

Signature: James Bearigh HOSTICKA

Date: 1006

If signed outside the United States of America, have two witnesses who also sign below:

1) Signature: CHA Date: 06.07.06
Printed Name: Prets

2) Signature: Date: 06.07.06
Printed Name: bake

Revised 06/01, Assign US or Foreign No Notary

RECORDED: 07/21/2006

PATENT REEL: 017979 FRAME: 0115