

10-15-2003



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102574993

OFFICE (EO/US)

9-30-03

PCT/EP01/12993  
International Application No.

09 November 2001  
International Filing Date

17 November 2002  
Priority Date Claimed

POSITION MEASURING SYSTEM AND METHOD FOR MOUNTING IT

Title

Hans-Joachim FREITAG, Heinz-Guenther FRANZ, Andreas SCHMIDT

Applicant(s)

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attention: EO/US

COVER SHEET FOR ASSIGNMENT  
IN THE UNITED STATES ELECTED OFFICE (EO/US)  
FOR INTERNATIONAL APPLICATION ENTERING NATIONAL STAGE  
IN U.S. DESIGNATED OFFICE (DO/US) UNDER 35 U.S.C. 371

**IDENTIFICATION OF APPLICATION**

1. The patent application filed herewith, and to which the attached assignment (document) refers, is identified as follows:

10/416911

- a. Dates of execution: June 24, 2003
- b. Name of each inventor:
  - 1. Hans-Joachim Freitag
  - 2. Heinz-Guenther Franz
  - 3. Andreas Schmidt
- c. Title of invention: POSITION MEASURING SYSTEM AND METHOD FOR MOUNTING IT

**CERTIFICATION UNDER 37 C.F.R. 1.10**

I hereby certify that this "Cover Sheet for Assignment (Document) Accompanying International Application Entering National Phase", along with any document referred to, is being deposited with the United States Postal Service on 30 September 2003, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV320341639US, addressed to the: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Jeanne Truman  
Person Mailing Paper

Signature

10/08/2003 SNAJARRO 00000109 10416911

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NAME OF PARTY(IES) CONVEYING INTEREST  
(37 CFR 3.31 (a)(1))

2. The party(ies) conveying this interest is (are):

1. Hans-Joachim Freitag
2. Heinz-Guenther Franz
3. Andreas Schmidt

NAME AND ADDRESS OF PARTY(IES) RECEIVING INTEREST  
(37 C.F.R. 3.31 (a)(2))

3. The rights are being conveyed to:

Name: Optolab Licensing GmbH

Address: Eulenkruogstrasse 7, D-22359 Hamburg, Germany

Telephone: \_\_\_\_\_

DESCRIPTION OF INTEREST CONVEYED OR TRANSACTION RECORDED

4. The accompanying document intends to accomplish:

- an assignment.
- a security agreement.
- a license.
- a merger.
- a change of name.
- a change of address.
- other.

NAME AND ADDRESS OF PARTY TO WHOM CORRESPONDENCE  
SHOULD BE MAILED (37 CFR 3.31 (a)(5))

5. Please address correspondence to:

Name: Douglas J. Christensen

Address: Patterson, Thunte, Skaar & Christensen  
4800 IDS Center  
80 South Eighth Street  
Minneapolis, Minnesota 55402-2100

Telephone No.: 612-349-3001

DATE ASSIGNMENT (DOCUMENT) EXECUTED (37 CFR 3.31 (a)(7))

6. The attached assignment (document) was executed on June 24, 2003

LANGUAGE OF ASSIGNMENT (DOCUMENT) TO BE RECORDED

The attached document:

- is in the English language.
- is not in the English language. A verified English translation signed by the individual making the translation is attached.

ORIGINAL DOCUMENT OR TRUE COPY SUBMITTED

7. Submitted herewith is:

- the original document.
- a true copy of the original document.

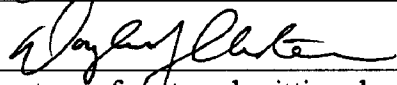
NUMBER OF APPLICATIONS IDENTIFIED IN THIS COVER SHEET AND THE FEE (37 CFR 3.31 (a)(6))

- 8. A. This cover sheet identifies only one application:
  - B. The fee for recordal (37 CFR 1.21(h)) is \$40.00.
    - Attached is a check for \$40.00.
    - Please charge Account \_\_\_\_\_ \$40.00.
- A duplicate of this cover sheet is attached.

STATEMENT (37 CFR 3.31 (a)(9)) AND SIGNATURE (37 CFR (a)(10))

9. To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.

Date: 30 September 2003

Douglas J. Christensen  
  
 Signature of party submitting document

(complete the following, if the party submitting the document is applicant's attorney)

  
 SIGNATURE OF PRACTITIONER

Reg. No.: 35,480

Douglas J. Christensen  
 Telephone No.: (612) 349-3001  
 Patterson, Thunte, Skaar & Christensen  
 4800 IDS Center  
 80 South Eighth Street  
 Minneapolis, MN 55402-2100

ASSIGNMENT

WHEREAS, We, Hans-Joachim FREITAG, residing at Lindenhöhe, D-07749 Jena, Germany, Heinz-Guenther FRANZ, residing at Diekkamp 26, D-22359 Hamburg, Germany, and Andreas SCHMIDT, residing at Boyneburgufer 7, D-99089 Erfurt, Germany, have invented certain new and useful improvements in POSITION MEASURING SYSTEM AND METHOD FOR MOUNTING IT, for which an application for Letters Patent of the United States has been made, and which may be identified in the United States Patent Office by Application No. 10/416,911 filed May 16, 2003.

WHEREAS, Optolab Licensing GmH ("Assignee"), a corporation organized and existing under the laws of Germany, and having its principal offices at Eulenkrugstrasse 7, D-22359 Hamburg, Germany, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said utility application, all applications claiming priority to said utility application including all divisions, continuations, or renewals thereof, and the Letters Patent, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention, and we hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

We hereby authorize the above-mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

We further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired.

Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, we have hereunto set my hand and affixed my seal as dated below.

Date: June 24, 2003

Hans-Joachim Freitag  
HANS-JOACHIM FREITAG

Date: June 24, 2003

Heinz-Guenther Franz  
HEINZ-GUENTHER FRANZ

Date: June 24, 2003

Andreas Schmidt  
ANDREAS SCHMIDT