

8/11/06

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08-16-2006

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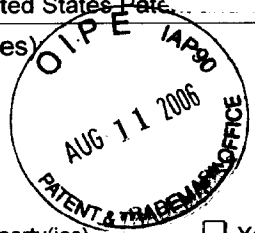


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To the Director of the United States Patent and Trademark Office

attached original documents or copy thereof.



1. Name of conveying party(ies)
Bernd Bodermann

Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):
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Country: **Germany** ZIP: _____
Additional name(s) & address(es) Yes No

3. Nature of conveyance:
 Assignment Merger
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Execution Date: **July 2, 2006**

4. Application number(s) or patent numbers(s):
If this document is being filed together with a new application, the execution date of the application is: _____
Patent Application No. Filing date B. Patent No.(s)
11/564,449 1-12-06
08/15/2006 DBYRNE 00000096 11564449
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Additional numbers Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Michael E. Whitham**
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11491 Sunset Hills Road
Suite 340
City: **Reston** State/Prov.: **VA**
Country: **U.S.A.** ZIP: **20190**

6. Total number of applications and patents involved: **1**
7. Total fee (37 CFR 3.41):.....\$ **40.00**
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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.
Michael E. Whitham **8-11-06**
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PATENT
REEL: 018177 FRAME: 0570

**ASSIGNMENT OF APPLICATION
FOR UNITED STATES PATENT**

WHEREAS:

NAME AND ADDRESS

Bernd Bodermann
of Braunschweig, Germany

OF ASSIGNOR:

(Hereinafter referred to as ASSIGNOR), have invented and own a certain invention which has been assigned US Serial No: 10/564,449 and was filed on January 12, 2006

entitled:

TITLE OF INVENTION:

METHOD FOR DETERMINING THE REFRACTIVE INDEX DURING INTERFEROMETRIC LENGTH MEASUREMENT AND INTERFEROMETRIC ARRANGEMENT THEREFOR

(hereinafter referred to as INVENTION) AND

WHEREAS:

FULL NAME AND ADDRESS

BUNDESREPUBLIK DEUTSCHLAND, vertr, durch DAS BUNDESMINISTERIUM FÜR WIRTSCHAFT UND TECHNOLOGIE, dieses vertreten durch DEN PRÄSIDENTEN DER PHYSIKALISCH-TECHNISCHEN BUNDESANSTALT
of Braunschweig, Germany

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that good and valuable consideration from ASSIGNEE to ASSIGNOR, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said

PATENT

REEL: 018177 FRAME: 0571

Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

ASSIGNOR further agrees to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for the aforesaid INVENTION as the ASSIGNEE or its designee(s) may from time to time require and prepare at its own expense.

ASSIGNOR hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue on said INVENTION to said ASSIGNEE, as assignee of the whole right, title and interest thereto.

DATE OF SIGNING:

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 2 day of July, 2006.

SIGNATURE(S):



Bernd Bodermann