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(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
POBA/REV03



SHEET

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To the Honorable Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

**Falk Tegtmeier**  
**Manfred Peters**

7.7.03

2. Name and address of receiving party(ies):  
Bundesrepublik Deutschland, vertreten durch  
das Bundesministerium für Wirtschaft und Arbeit  
Name: dieses vertreten durch den Präsidenten  
der Physikalisch-Technischen Bundesanstalt  
Address: \_\_\_\_\_

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_

Execution Date: 6/18/2003, 6/18/2003

Additional name(s) &amp; address(es)

☐ Yes ☒ No

## 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)

10/311,749

12/19/2002

Additional numbers

☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Michael E. Whitham

Registration No. 32,635

Address: Whitham, Curtis &amp; Christofferson, P. C.

11491 Sunset Hills Road, Suite 340

City: Reston

State/Prov.: VA

Country: US

ZIP: 20190

## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 3.41):.....\$ 40.00

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## 9. Statement and signature.

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

Name of Person Signing

Signature

July 7, 2003

Date

3

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**PATENT**  
**REEL: 014398 FRAME: 0161**

10/311749

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## ASSIGNMENT OF INVENTION

WHEREAS, we, Falk Tegtmeier and Manfred Peters have invented certain new and useful improvements in an SENSOR FOR RECORDING EXTENSION AND STRESS IN SOLID MATERIALS for which a patent application was filed on December 19, 2002 and was accorded Serial No. 10/311,749.

AND WHEREAS, Bundesrepublik Deutschland, vertreten durch das Bundesministerium für Wirtschaft und Arbeit, dieses vertreten durch den Präsidenten der Physikalisch-Technischen Bundesanstalt of Braunschweig Germany and referred to as Assignee, is desirous of acquiring our interest in said invention and in any Letters Patent which may be granted therefor.

NOW THIS INDENTURE WITNESSETH, That for a valuable consideration, the receipt of which is hereby acknowledged, We hereby assign, sell and transfer unto the said assignee, my entire right, title and interest in and to inventions disclosed in said application and in and to any Letters Patent of the United States and in and to any Letters Patent or Inventor's Certificates of any and all foreign countries which may be granted therefor, and in and to any and all priority and/or Convention rights or benefits accruing or to accrue to us with respect to the filing or securing of patents in the United States and/or securing of patents or inventor's certificates in any and all countries foreign thereto.

AND We hereby grant to assignee the right to apply in its own name for patents or inventor's certificates corresponding to the above invention in countries foreign to the United States.

AND We hereby further agree to sign and properly execute such necessary and lawful papers for application for foreign patents and inventor's certificates for filing applications for United States, foreign patents and inventor's certificates

for subdivisions of any applications for patent or inventor's certificate and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention and to perform such further acts as may be required to carry out the intent of this agreement as the assignee thereof shall hereafter require and prepare at assignee's expense.

WITNESSETH, my hand this 18 day of  
JUNE, 2003.

*Falk Tegtmeier*

Falk Tegtmeier

*Manfred Peters*

Manfred Peters