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Execution Date(s) July 2, 2007	Street Address:
■ Assignment	City: Leverkusen
☐ Security agreement ☐ Change of Name	State:
☐ Joint Research Agreement ☐ Government Interest Assignment	Country: Germany Zip: 51368
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4. Application or patent number(s):	
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5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: NORRIS McLAUGHLIN & MARCUS, P.A.	7. Total Fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Christa Hildebrand	☐ Authorized to be charged by credit card
Street Address: 875 Third Avenue – 18th Floor	Authorized to be charged to deposit account
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I hereby certify that this paper and every paper referred to therein as being enclosed is being transmitted to the United States Patent and Trademark Office via facsimile to the designated fax number 571-273-0140 on <u>July 30</u>, 2007. By:

Estala Nia

PATENT REEL: 019606 FRAME: 0281

## Assignment

For valuable consideration, the receipt and adequacy of which is hereby

I/We

- 1)BORCHERS, Wolfgang
- 1)Gerstenkamp 6, 51061 Köln, Germany

hereby sell, assign, and transfer unto Bayer Technology Services GmbH a corporation of Germany located at 51368 Leverkusen, Germany the entire right, title, and interest in and to my/our application for Letters Patent of the United States, executed concurrently herewith, entitled

TECHNICAL DEVICE COMBINATION FOR MEASURING MATERIAL CONCENTRATION AND TEMPERATURE PROFILE BASED ON FIBRE BRAGG GRATINGS IN OPTICAL FIBRES

Filed: January 17, 2006 and my/our entire right, title, and interest in and to all my/our inventions, whether joint or sole, disclosed in said application for Letters Patent, and in and to all divisional or continuation applications that may be filed for United States Letters Patent for any of said inventions, and in and to all patents that may be granted on the foregoing applications, and I/we hereby agree, whenever requested, to communicate to said assignee, its successors and assigns, any facts known to my/us respecting said inventions and to execute all applications or papers necessary to obtain and maintain proper patent protection on said inventions in the United States.

Date/Datum

Inventor(s)/Erfinder

2. Juli 2007

1. L. Berdis

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