| FORM PTO-1585 | 06-03 | -1999 | u.s. | . DEPARTMENT O | E COMMERCE |
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| (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) | | | ct. 99042 ▼ | Patent and Tr | rademark Office |
| | 10105 | 52692 | ched original de | ocuments or co | nny thereof |
| 1. Name of conveying party(100): P Thomas SCHEDEL-NIEDRIG Axel KNOP-GERICKE Michael HAVECKER Additional name(s) of conveying party(1000) P 3. Nature of conveyance: X Assignment Merge | Yes X No | 2. Name and add | | party(ies): | py thereof. |
| Other | ge of Name | Berlin, GE City: | | State:Z | IP: |
| Execution Date: April 20, 1999 | | Additional name(s) & a | ddress(es) attached? | ☐ Yes [| X No |
| 4. Application number(s) or patent number(s): If this document is being filed together with a A. Patent Application No.(s) S.N. 09/266,015, filed 3/11/99 | | B. Patent | No.(s) | is: | |
| Ad | Iditional numbers attac | hed? Yes | X No | | |
| Name and address of party to whom corresconcerning document should be mailed: Name: DENNISON, MESEROLE, SCHEINER Internal Address: | | 7. Total fee (37 C | FR 3.41) | \$ _40.00 | |
| Street Address: 1745 Jefferson Davis Highway | | Authorized to be charged to deposit account Deposit account number: | | | |
| City: Arlington State: VA | ZIP: 22022 | (Attach duplicate | copy of this page if | paying by depo | sit account) |
| 9. Statement and signature. To the best of my knowledge and belief, the forthe original document. Ira J. Schultz, Reg. 28666 Name of Person Signing Total number of | graJ. | signature | | ed copy is a tru 6///የp Date | e copy of |
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(Form PTO-1595-Recordation Form Cover Sheet - page 1 of 3)

PATENT

REEL: 009989 FRAME: 0556

<u>ASSIGNMENT</u>

Whereas We, Thomas Schedel-Niedrig of Bärlappsenke 30, 14532 Kleinmachnow, Germany; Axel Knop-Gericke of Waldseeweg 34, 13167 Berlin, Germany; and Michael Havecker of Johanniterstr 23, 1-961 Berlin, Germany, have invented a certain improvement in

APPARATUS AND METHOD FOR X-RAY ABSORPTION SPECTROSCOPY an application for which was filed in the United States Patent and Trademark Office on March 11, 1999, Serial No. 09/266,015.

Whereas, MAX-PLANCK-GESELLSCHAFT
Zur Förderung der
Wissenschaften e.V.,
Berlin,
GERMANY

an organization of Germany, (hereinafter referred to as

Assignee) is desirous of acquiring the entire right, title and
interest in and to said invention or improvement;

Now, Therefore, in consideration of \$1, receipt of which is hereby acknowledged, and other good and valuable consideration, we, by these presents, do sell, assign and transfer unto said Assignee, its successors, assigns and other legal representatives in and for the United States and its territories and for all foreign countries, the full and exclusive right in and to the said invention as described in

1

PATENT REEL: 009989 FRAME: 0557

ARLINGTON, VIRGINIA 22202-3417

said above application, together with any Letters Patent which may be granted therefor, and any divisions, reissues, continuations or extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent resulting therefrom to said Assignee, and covenant that we have full right to do so, and agree that we shall communicate to said Assignee or its representatives any facts known to us respecting said improvement and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation and reissue applications in connection therewith, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee, its successors, assigns or nominees to obtain and enforce proper protection for said improvement.

We hereby authorize our attorneys, identified in the declaration constituting a part of said application, to insert in this Assignment the serial number and filing date of the above-identified application when known.

2

PATENT **REEL: 009989 FRAME: 0558** 20,4,45 Date Thomas Schedel-Niedrig

Jo, 4, 55

Date

Axel Knop-Gericke

200401C

Michael Havecker

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DENNISON, MESEROLE, SCHEINER & SCHULTZ

3

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RECORDED: 06/01/1999