

FORM PTO-1595  
P14949.P11

07-14-1998



To the Honorable C

100764061



ER SHEET

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

and the attached original documents or copy thereof.

7/7/98

1. Name of Conveying party(ies):

Klaus GOEDICKE  
Manfred NEUMANN  
Siegfried SCHILLER  
Jonathan RESCHKE  
Henry MORGNER  
Falk MILDE  
Fred FIETZKE

Additional name(s) of conveying party(ies) attached? Yes ☒ No

2. Name and address of receiving party(ies)

Name: FRAUNHOFER - GESELLSCHAFT ZUR FÖRDERUNG  
DER ANGEWANDTEN FORSCHUNG E.V.

Internal Address: \_\_\_\_\_

Street Address: Leonrodstrasse 54,

80636 München, GERMANY

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) and address(es) attached? Yes ☒ No

3. Nature of conveyance:

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

Execution Date: November 25 and 27, 1996

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)  
08/722,024

B. Patent No.(s)

Additional numbers attached: Yes ☒ No

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

Name: Neil F. Greenblum

Internal Address: P14949

07/13/1998 DMSUYEN 00000291 00722024

01 FC:581

40.00 00

Street Address: GREENBLUM & BERNSTEIN, P.L.C.

1941 Roland Clarke Place

City: Reston State: VA ZIP: 20191

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

19-0089

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

Neil F. Greenblum, Reg. No. 28,394

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: 6

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

PATENT  
REEL: 9296 FRAME: 0464

## **ASSIGNMENT**

WHEREAS, **Klaus GOEDICKE**, a citizen of Germany, whose post office address is Pfeifferhannsstraße 18, DE-01307 Dresden, Germany; **Manfred NEUMANN**, a citizen of the Germany, whose post office address is Schlottwitzer Straße 5b, DE-01277 Dresden, Germany; **Siegfried SCHILLER**, a citizen of Germany, whose post office address is Plattleite 17, DE-01324, Dresden, Germany; **Jonathan RESCHKE**, a citizen of Germany, whose post office address is Weiße Gasse 5, DE-01067, Dresden, Germany; **Henry MORGNER**, a citizen of Germany, whose post office address is Am Hofegarten 6, DE-01257, Dresden, GERMANY; **Falk MILDE**, a citizen of Germany, whose post office address is An den Ruschewiesen 5, DE-01109, Dresden, Germany; and **Fred FIETZKE**, a citizen of Germany, whose post office address is Döbelner Straße 51, DE-01129, Dresden, Germany, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

### **PROCESS AND DEVICE FOR ION-SUPPORTED VACUUM COATING**

for which they have executed an application for Letters Patent of the United States which was filed in the United States Patent and Trademark Office on October 11, 1996. The undersigned hereby authorizes and requests any one of the attorneys of record in this application, Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, and James L. Rowland, Reg. No. 32,674, of the firm Greenblum & Bernstein, P.L.C., whose address in 1941 Roland Clarke Place, Reston, Virginia 20191, to insert here in parentheses, after execution of this assignment and prior to filing, the application number assigned by the United States Patent and Trademark Office and awarded to this application (U.S. Patent Application No. 08/722,024).

AND WHEREAS, **Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.**, a corporation organized and existing under the laws of the Germany, whose post-office address is Leonrodstraße 54, 80636 München, Germany hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise

PATENT

REEL: 9296 FRAME: 0465

and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR **Klaus GOEDICKE**, this 25 day of November 1996, at (address) Pfeifferhannsstrasse 18  
01307 Dresden (Germany).

**Klaus GOEDICKE**

Klaus Goedicke  
(signature)

Witnessed by:

Régina Flückiger  
(signature)

11/25/96  
(date)

Witnessed by:

Frank Baez  
(signature)

11/25/96  
(date)

IN TESTIMONY WHEREOF, this assignment is executed by said  
ASSIGNOR **Manfred NEUMANN**, this 25 day of November 1996, at  
(address) Louise-Seidler-Strasse 19  
01217 Dresden (Germany).

**Manfred NEUMANN**

Manfred Neumann  
(signature)

Witnessed by:

Regina Schiller  
(signature)

11/25/96  
(date)

Witnessed by:

Torsten Bort  
(signature)

11/25/96  
(date)

IN TESTIMONY WHEREOF, this assignment is executed by said  
ASSIGNOR **Siegfried SCHILLER**, this 25 day of November 1996, at  
(address) Plattseite 17  
01324 Dresden (Germany).

**Siegfried SCHILLER**

Siegfried Schiller  
(signature)

Witnessed by:

Regina Schiller  
(signature)

11/25/96  
(date)

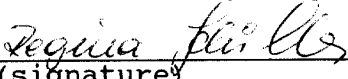
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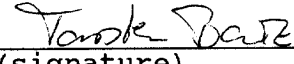
Torsten Bort  
(signature)

11/25/96  
(date)


IN TESTIMONY WHEREOF, this assignment is executed by said  
ASSIGNOR **Jonathan RESCHKE**, this 27.11. day of Nov 1996, at  
(address) Am Wohnheim 4  
01307 Dresden (Germany).

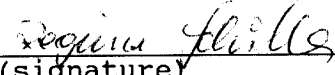
**Jonathan RESCHKE**   
(signature)

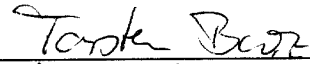
Witnessed by:  11/27/96  
(signature) (date)

Witnessed by:  11/27/96  
(signature) (date)

IN TESTIMONY WHEREOF, this assignment is executed by said  
ASSIGNOR **Henry MORGNER**, this 25.11. day of November 1996, at  
(address) Am Hofegarten 6  
01257 Dresden (Germany).

**Henry MORGNER**   
(signature)

Witnessed by:  11/25/96  
(signature) (date)

Witnessed by:  11/25/96  
(signature) (date)

IN TESTIMONY WHEREOF, this assignment is executed by said  
ASSIGNOR **Falk MILDE**, this 25 day of November 1996, at  
(address) An den Ruschewiesen 5  
01109 Dresden (Germany).

**Falk MILDE** *Falk Milde*  
(signature)

Witnessed by: *Pegina Müller* 11/25/96  
(signature) (date)

Witnessed by: *Torsten Bode* 11/25/96  
(signature) (date)

IN TESTIMONY WHEREOF, this assignment is executed by said  
ASSIGNOR **Fred FIETZKE**, this 25 day of November 1996, at  
(address) Leisniger Strasse 63  
01127 Dresden (Germany).

**Fred FIETZKE** *Fred Fietzke*  
(signature)

Witnessed by: *Pegina Müller* 11/25/96  
(signature) (date)

Witnessed by: *Torsten Bode* 11/25/96  
(signature) (date)