

FORM PTO-1595
P16744.P07

07-27-1998

T U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

To the Honorable Commission



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ached original documents or copy thereof.

1. Name of Conveying party(ies):
Manfred NEUMANN
Siegfried SCHILLER
Henry MORGNER
Nicolas SCHILLER
Steffen STRAACH

Address of receiving party(ies)

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

Internal Address: _____

Street Address: Leonrodstrasse 54,

D-80636 Munich, GERMANY

City: _____ State: _____ ZIP: _____

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

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

3. Nature of conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other _____

Execution Date: June 8 and July 6, 1998

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)
09/091,487

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: P16744

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

07/23/1998 DMGUYER 00000419 05091487 Total number of pages including cover sheet, attachments and document: 5

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

PATENT
REEL: 9335 FRAME: 0331

ASSIGNMENT

WHEREAS, Manfred NEUMANN, a citizen of GERMANY, whose post office address is Louise-Seidler-Strasse, D-01217 Dresden, GERMANY, Siegfried SCHILLER, a citizen of GERMANY, whose post office address is Plattleite 17, D-01324 Dresden, GERMANY, Henry MORGNER, a citizen of GERMANY, whose post office address is Am Hofgarten 6, D-01257 Dresden, GERMANY, Nicolas SCHILLER, a citizen of GERMANY, whose post office address is Fabrikstrasse 5, D-01833 Helmsdorf, GERMANY and Steffen STRAACH, a citizen of GERMANY, whose post office address is Kaitzer Strasse 48, D-01187 Dresden GERMANY, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

**PROCESS FOR PRODUCING ORGANICALLY MODIFIED OXIDE,
OXYNITRIDE OR NITRIDE LAYERS BY VACUUM DEPOSITION**

for which they have executed on the same date as this assignment, an application for Letters Patent for the United States to be filed in the United States Patent and Trademark Office, which is a National Stage of International Application No. PCT/DE96/02434, filed December 13, 1996.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application, including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, and James L. Rowland, Reg. No. 32,674, of the firm Greenblum & Bernstein, P.L.C., whose address is 1941 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. 09/091,487, filed 6/19/98) the filing date and application number of said application when known.

AND WHEREAS, Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V., a corporation organized and existing under the laws of GERMANY, whose post-office address is Leonrodstrasse 54, D-80636 Munich, 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 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

P16744.AS1

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 Manfred NEUMANN, this
4th day of June 1998, at (address) Louise-Seidler-Str. 19 /
01217 Dresden / GERMANY

First Witness:

Regina Schiller
(Name)

June 8, 1998
(Date)

Manfred Neumann
Manfred NEUMANN

Second Witness:

Regina Schiller
(Name)

June 8, 1998
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by Siegfried SCHILLER, this
8th day of June 1998, at (address) Plattelle 17 / 01324 Dresden /
GERMANY

First Witness:

Regina Schiller
(Name)

June 8, 1998
(Date)

Siegfried Schiller
Siegfried SCHILLER

Second Witness:

Regina Schiller
(Name)

June 8, 1998
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by Henry MORGNER, this
8 day of 6-1998, at (address) Am Hofegarten 6 / 01257 Dresden / GERMANY

First Witness:

Regina Schiller
(Name)

June 8, 1998
(Date)

Henry MORGNER
Henry MORGNER

Second Witness:

Regina Schiller
(Name)

June 8, 1998
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by Nicolas SCHILLER, this
8 day of 6-1998, at (address) Fabrikstr. 5 / 01833 Helmsdorf / GERMANY

First Witness:

Regina Schiller
(Name)

June 8, 1998
(Date)

Nicolas SCHILLER
Nicolas SCHILLER

Second Witness:

Regina Schiller
(Name)

June 8, 1998
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by Steffen STRAACH, this
6 day of 7- 1998, at (address) Kaitzer Str. 48 / 01187 Dresden / GERMANY

First Witness:

Regina Müller
(Name)

July 6, 1998
(Date)

Steffen Straach
Steffen STRAACH

Second Witness:

Karl J. Müller
(Name)

July 2, 1998
(Date)