

09-11-2001

IEET

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

To the Honorable Commi



attached original documents or copy thereof.

1. Name of Conveying party(ies):

GOEDICKE, Klaus
WINKLER, Torsten
JUNGHÄHNEL, Michael
HANDT, Karsten
GÜLDNER, Henry
WOLF, Henrik
ECKHOLZ, Frank

101839798

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

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ OtherExecution Date: August 6, 7, 7, 8, 16, 23, and 21, 2001

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

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)
09/817,346

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. GreenblumInternal Address: P20674Street Address: GREENBLUM & BERNSTEIN, P.L.C.1941 Roland Clarke PlaceCity: Reston State: VA ZIP: 201916. Total number of applications and patents involved: 17. 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)

09/10/2001 DBTRM 00000227 09817346

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40.00 0

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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.

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

Name of Person Signing

Signature

Date

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

ASSIGNMENT

WHEREAS, Klaus GOEDICKE, a citizen of Germany, whose post office address is Pfeifferhannsstrasse 18, 01307 Dresden, Germany, and Torsten WINKLER, a citizen of Germany, whose post office address is Kopernikusstrasse 4, 01454 Radeberg, Germany, and Michael Junghänel, a citizen of Germany, whose post office address is Ullersdorfer Strasse 44h, 01324 Dresden, Germany, and Karsten HANDT, a citizen of Germany, whose post office address is Rauensteinstrasse 6, 01237 Dresden, Germany, and Prof. Henry GÜLDNER, a citizen of Germany, whose post office address is Wölkauer Strasse 5, 01809 Heindenau, Germany, and Henrik WOLF, a citizen of Germany, whose post office address is Müllerbrunnenstrasse 1, 01187 Dresden, Germany, and Frank ECKHOLZ, a citizen of Germany, whose post office address is Deubener Strasse 25, 01159 Dresden, Germany, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

**PROCESS AND SWITCHING ARRANGEMENT FOR PULSING ENERGY
INTRODUCTION INTO MAGNETRON DISCHARGES,**

for which they have filed an application for Letters Patent in the United States Patent and Trademark Office on March 27, 2001.

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. 09/817,346, filed 27 March 2001) 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, 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 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 Klaus GOEDICKE, this 6 day of 08 2001, at (address) Pfeifferhannsstrasse 18, 01307 Dresden, Germany

First Witness:

Regina Filler
(Name)

August 6, 2001
(Date)

Klaus Goedicke
Klaus GOEDICKE

Second Witness:

Annelt Arnold
(Name)

August 6, 2001
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by Torsten WINKLER, this 7 day of 08 2001, at (address) Kopernikusstrasse 4, 01454 Radeberg, Germany

First Witness:

Regina Filler
(Name)

August 7, 2001
(Date)

Torsten Winkler
Torsten WINKLER

Second Witness:

Annelt Arnold
(Name)

August 7, 2001
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by Michael Junghähnel, this 7
day of 08 2001, at (address) Ullersdorfer Strasse 44h, 01324 Dresden, Germany

First Witness:

Regina Hill
(Name)

August 7, 2001
(Date)

Michael Junghähnel
Michael Junghähnel

Second Witness:

Unett Arnold
(Name)

August 7, 2001
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by Karsten HANDT, this 8 day of 08
2001, at (address) Rauensteinstrasse 6, 01237 Dresden, Germany

First Witness:

Regina Hill
(Name)

August 8, 2001
(Date)

Karsten Handt
Karsten HANDT

Second Witness:

Unett Arnold
(Name)

August 8, 2001
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by Prof. Henry GÜLDNER, this 16 day of 08 2001, at (address) Wölkauer Strasse 5, 01809 Heidenau, Germany

First Witness:

Regina Lülle
(Name)

August 16, 2001
(Date)

Prof. Henry GÜLDNER

Second Witness:

Annelt Arnold
(Name)

August 16, 2001
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by Henrik WOLF, this 23 day of 08 2001, at (address) Müllerbrunnenstrasse 1, 01187 Dresden, Germany

First Witness:

Regina Lülle
(Name)

August 23, 2001
(Date)

Henrik WOLF

Second Witness:

Annelt Arnold
(Name)

August 23, 2001
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by Frank ECKHOLZ, this 21 day
of 08 2001, at (address) Deubener Strasse 25, 01159 Dresden, Germany

First Witness:

Regina Schill
(Name)

August 21, 2001
(Date)

Frank Eckholz
Frank ECKHOLZ

Second Witness:

Knut Arnold
(Name)

August 21, 2001
(Date)