

05-18-2001



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P/2107-146

## PATENTS RECORDATION COVER SHEET

To the Assistant Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):

Herwig BRUNNER  
Jurgen BERNHAGEN  
Frank VITZTHUM

Type of Entity: Individuals

Additional names(s) of conveying party(ies) attached? No

2. Name and Address of receiving party(ies):

Fraunhofer-Gesellschaft zur Forderung  
der Angewandten Forschung E.V.  
Leonrodstrasse 54  
D-80636 Munchen, Germany

Type of Entity: Corporation-Germany

Additional name(s) &amp; address(es) attached? No

3. Nature of Conveyance: 5-4-01

Assignment

Execution Date: October 27 &amp; 31, 2000

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. Application No.(s)

09/673,459

B. Patent No.(s)

Additional numbers attached? No

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

OSTROLENK, FABER, GERB & SOFFEN, LLP  
1180 Avenue of the Americas  
New York, New York 10036-8403

6. Total number of documents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

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In the event the actual fee is greater than the payment submitted or is  
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Edward A. Meilman  
Name of Person Signing

Signature

November 30, 2000  
Date

Total number of pages including cover sheet, attachments, and document: 4

CORRECTED

00483082.1

PATENT  
REEL: 011585 FRAME: 0465

PATENT APPLICATION ASSIGNMENT -  
SOLE OR JOINT INVENTORS  
EXECUTED OUTSIDE U.S.A.

OFGS FILE NO. P/2107-146

WHEREAS, I (We), Herwig BRUNNER, Jürgen BERNHAGEN and Frank VITZTHUM, as assignor(s), have invented certain improvements in \_\_\_\_\_

for which an application for United States Letters Patent has been executed by me (us) of even date herewith; and

WHEREAS, Fraunhofer-Gesellschaft zur Förderung der Angewandten Forschung E.V., a corporation organized and existing under the laws of Germany, located at Leonrodstrasse 54, D-80636 München, Germany, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s), hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date:

31.10.2000

Herwig Brunner  
Herwig BRUNNER

Date:

Jürgen BERNHAGEN

Date:

Frank VITZTHUM

Date:

LEGALIZATION RECOMMENDED

00473892.1

PATENT  
REEL: 011418 FRAME: 0225

PATENT  
REEL: 011585 FRAME: 0466

PATENT APPLICATION ASSIGNMENT -  
SOLE OR JOINT INVENTORS  
EXECUTED OUTSIDE U.S.A.

OFPS FILE NO. P/2107-146

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Date: \_\_\_\_\_

Date: 1. 27. 10. 2000

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Herwig BRUNNER

Jürgen BERNHAGEN

Frank VITZTHUM

LEGALIZATION RECOMMENDED

00473892.1

PATENT  
REEL: 011418 FRAME: 0226

RECORDED: 05/04/2001

PATENT  
REEL: 011585 FRAME: 0467