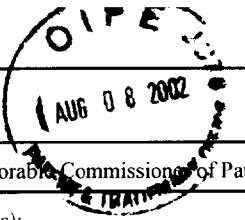


08-13-2002



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To the Honorable Commissioner of Patents and Trademarks

original documents or copy thereof.

1. Name of Conveying party(ies):
Nabertherm GmbH & Co. Industrieofenbau KG
Fraunhofer-Gesellschaft zur Förderung der Angewandten Forschung e.V.

1808-09

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, D-80636 München, Germany

City: _____ State: _____ ZIP: _____

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

3. Nature of conveyance:

Assignment
 Security Agreement
 Other
 Merger
 Change of Name

Execution Date: August 1, 2002

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)
09/673,737

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: P20110

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)

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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. 288873737

August 8, 2002

Signature

Date

08/13/2002
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Total number of pages including cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
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ASSIGNMENT

WHEREAS, **Nabertherm GmbH & Co. Industrieofenbau KG**, a corporation of Germany, whose post office address is Bahnhofstrasse 20, 28865 Lilienthal/Bremen, Germany, hereinafter referred to as the ASSIGNOR, is the 30% owner and **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 München, Germany is the 70% owner of the entire right, title and interest for the United States in and to said Letters Patent, 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 of U.S. Patent Application No. 09/673,737, entitled

**THERMAL INSULATION TO BE INSERTED
BETWEEN TWO INSULATING STRUCTURES**

by means of an assignment recorded effective April 4, 2002 at Reel 012757, Frame 0689 of the U.S. Patent and Trademark Office assignment records.

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 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 Letters Patent, 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 ASSIGNOR hereby assigns, sells and transfers to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said Letters Patent, 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 Letters Patent, 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 ASSIGNOR might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNOR hereby agrees to execute all papers necessary to file applications in the United States for said Letters Patent and to assign the same to said ASSIGNEE, or any assignee acquiring title to said Letters Patent, and to execute any other papers that may be needed in

P20110.AS3


Page 2 of 2

connection with securing further Letters Patent thereon.

AND said ASSIGNOR authorizes and requests the Commissioner of Patents to issue Letters Patent, and 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, this ___ day of _____ 2002, at (address) _____

First Witness:

BARTELS 

Name

AUGUST 1, 2002

Date

Nabertherm GmbH & Co. Industrieofenbau KG


By: WENIGROF 

Name

MANAGING DIRECTOR

Title

Second Witness:

BLOHM 

Name

AUGUST 1, 2002

Date

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Tel (0 42 98) 922-0
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