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101205734

attached original documents or copy

To the Honorable Commissioner of
thereof.

1. Name of conveying party(ies):

Armin KLUMPP;
Christof LANDEBERGER

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

3. Nature of Conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

Execution Date: 3/19/1999

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

Name: Fraunhofer-Gesellschaft Zur Förderung der
Angewandten Forschung, E.V.

Internal Address:

Street Address: Leonrodstrasse 54

Postal Code 80636 City München Country Germany

Additional name(s) & 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)

09/269,391

09269391

B. Patent No.(s)

Additional numbers attached? [] Yes [] No

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

Name: Michael A. Glenn

Internal Address:

Street Address: 125 Lake Road

City: Portola Valley State: CA Zip: 94028

6. Total number of applications and patents involved: [1]

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

[] Enclosed

[X] Authorized to be charged to deposit account

8. Deposit account number: 07-1445

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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.

Michael A. Glenn, Reg. No. 30,176

Name of Person Signing

Signature Date November 2, 1999

Total number of pages comprising cover sheet: [1]

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PATENT
REEL: 010386 FRAME: 0290

ASSIGNMENT

In consideration of the sum of one dollar (\$ 1,00) and other good and valuable considerations paid to the undersigned, the undersigned, Armin KLUMPP; Christof LANDEBERGER agree to assign, and hereby does assign, transfer and set over to

FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG
DER ANGEWANDTEN FORSCHUNG E.V.
Located at Leonrodstraße 54, 80636 München, Germany

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

A Method of Permanently Connecting Inorganic Substrates

for which the undersigned has (have) executed an application for patent in the United States of America on

1) The undersigned agree to execute all papers necessary in connection with the application and any continuing of divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred.

2) The undersigned agree to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree to perform all affirmative acts which may be necessary to obtain a grant of valid United States patent to the Assignee.

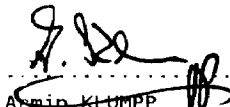
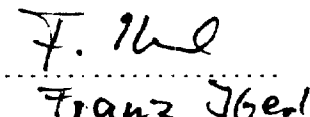
4) The undersigned agree to communicate to the Assignee or representatives thereof any facts known to us respecting the invention and improvements thereof, and will, upon request, but without expense to us, testify in any legal proceedings regarding the invention.

5) The undersigned hereby authorize and request the Commissioner of Patents to issue any and all Letter Patents the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenant that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant the firm of Michael A. Glenn the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

7) This Agreement shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

IN WITNESS WHEREOF, this Assignment was executed by the undersigned on the dates opposite the undersigned names.

Date 3/19/99 Inventor  Armin KLUMPP Witness  Franz Jberl

Date 3/19/99 Inventor  Christof LANDEBERGER Witness  Franz Jberl

PATENT