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To the Director of the United States Patent and Trademark Office

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attached original documents or copies thereof.

1. Name of conveying party(ies):

Joerg HEISE (June 25, 2001)
 Wolf-Ruediger CANDERS (June 19, 2001)
 Wilfried HEDDERICH (June 25, 2001)
 Franz HERMANN (July 17, 2001)

Additional conveying party(ies) NO

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

NON-EQUILIBRIUM MATERIALS AND
 PROCESSING (NEMP)
 Iburger Strasse 151, D-49082
 Osnabrueck, Federal Republic of
 Germany

3. Nature of conveyance:
ASSIGNMENT

Execution Date:
 (see above)

Additional name(s) & address(es) attached? NO

4. Application number(s) or patent number(s):

If this is being filed together with a new application, the execution date of the application is:

A. Patent Application Number(s):
09/809,431

B. Patent Number(s):

Additional numbers attached? NO

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

Richard L. Schwaab
 FOLEY & LARDNER
 Washington Harbour
 3000 K Street, N.W., Suite 500
 Washington, D.C. 20007-5109

6. Total number of applications/patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

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Richard L. Schwaab

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and address of assignee *NON-EQUILIBRIUM MATERIALS AND PROCESSING (NEMP)*
Iburger Strasse 151, D-49082 Osnabrueck
Federal Republic of Germany

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

title of invention *SUPERCONDUCTOR-BASED PROCESSING*

as set forth in this United States Patent Application

check one executed concurrently herewith
executed on _____
Serial No. 09/809,431 Filed March 16, 2001

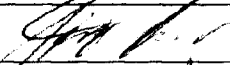

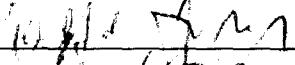

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Each of the undersigned hereby grants the firm of **FOLEY & LARDNER** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

<i>NAMES AND SIGNATURES OF INVENTORS</i>		
Name: Joerg HEISE	Signature: 	Date: 25.06.01
Name: Wolf-Ruediger CANDERS	Signature: 	Date: 19.06.01
Name: Wilfried HEDDERICH	Signature: 	Date: 27.06.01
Name: Franz HEHMANN	Signature: 	Date: 17-07-01
Name:	Signature:	Date:
<i>NAMES AND SIGNATURES OF WITNESSES</i>		
Name: Agnes HEHMANN	Signature:	Date: 11-07-01
Name:	Signature:	Date:

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