

01-21-2000

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To the Honorable Commission

101249038

Attached original documents or copy thereof.

1. Name of conveying party(ies):

Viton HEERA
Wolfgang SKORUPA

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

3. Nature of conveyance:

- [X] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other

Execution Date: October 21, 1999

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

Name: Forschungszentrum Rossendorf E.V.

Internal Address: _____

Street Address: Landstrasse 128, D-01474

Schoenfeld-Weissig, Germany

Additional name(s) & address(es) attached? [] Yes [X] No

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

If this document is being filed together with a new application, the filing date of the application is _____

A. Patent Application No.(s)

09/402,497

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

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

Name: C. Bruce Hamburg, Esq.

Internal Address: Jordan and Hamburg LLP

Chanin Building

Suite 4000

Street Address: 122 East 42nd Street

City: New York State: New York Zip: 10168

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

10-1250

8. Charge any excess or credit any refund to the same deposit account number indicated above.

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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.*C. Bruce Hamburg
Name of Person Signing

Signature

December 14, 1999
Date

OMB No. 0651-0011 (exp. 4/94)

Total number of pages comprising cover sheet:


3


Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

A S S I G N M E N T

For value received, we, **Viton HEERA** and **Wolfgang SKORUPA** residing respectively at Loewenhainer Strasse 5, D-01279 Dresden, Germany and Koenigsbruecker Strasse 32, D-01478 Weixdorf, Germany, hereby sell, assign, and transfer to **Forschungszentrum Rossendorf E.V.**, a corporation existing under the laws of Germany, located at Landstrasse 128, D-01474 Schoenfeld-Weissig, Germany, and its successors, assigns, and legal representatives, the entire right, title, and interest for all countries including the United States of America, in and to certain inventions relating to **METHOD FOR TARGETED PRODUCTION ON N-TYPE CONDUCTIVE AREAS IN DIAMOND LAYERS BY ION IMPLANTATION** which corresponds to Patent Cooperation Treaty International Application No. PCT/DE98/01928 filed July 10, 1998, of which this application is entry into the U.S.A. National Stage, and which is described in an application for Letters Patent of the United States, executed by us on this date, and all patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all patents on said improvements or resulting therefrom to said corporation as assignee of the entire interest, and covenant that we have full right so to do, and agree that we will communicate to said assignee or its representatives any facts known to us

respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said assignee, its successors, assigns, and nominees, to obtain and enforce proper protection for said invention in the United States.

Signature  Date 21. 10. 99
Viton HEERA

Signature  Date 21. 10. 99
Wolfgang SKORUPA