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Attorney's Docket No. 024445-504

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1. Name of conveying party(ies):

Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.

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

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

Address:
S-811 81 Sandviken
Sweden

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: October 7, 2004

Additional name(s) & addresses 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)

B. Patent No.(s)
6,673,430; 6,554,971; 6,451,180; 6,423,403; 6,210,726

Additional numbers attached? Yes No

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

Burns, Doane, Swecker & Mathis, L.L.P.
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P.O. Box 1404
Alexandria, Virginia 22313-1404

6. Total number of applications and patents involved:

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Ronald L. Grudziecki 24,970 *Ronald L. Grudziecki* December 30, 2004
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Attorney Docket No. 024445-504

ASSIGNMENT

THIS ASSIGNMENT, by Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V., having a principal place of business at Leonrodstraße 54, D-80636, München, Germany (herein referred to as "the Assignor"), witnesseth:

WHEREAS, the Assignor is an owner of certain new and useful improvements set forth in U.S. Patent No. 6,673,430, entitled "PVD Al₂O₃ Coated Cutting Tool"; U.S. Patent No. 6,554,971, entitled "PVD Coated Cutting Tool and Method of Its Production"; U.S. Patent No. 6,451,180, entitled "Method of Making a PVD Al₂O₃ Coated Cutting Tool"; U.S. Patent No. 6,423,403, entitled "PVD Al₂O₃ Coated Cutting Tool"; and U.S. Patent No. 6,210,726, entitled "PVD Al₂O₃ Coated Cutting Tool";


WHEREAS, SANDVIK AB, having its principal place of business at S-811, 81, Sandviken, Sweden (hereinafter referred to as "the Assignee"), is desirous of acquiring, and does hereby acquire, the entire right, title and interest in and to said patents.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns its entire right, title, and interest in and to the above-mentioned patents, and reissues and extensions of said Letters Patent or Patents, and all its rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the lawful owner of a right, title, and interest in and to the patents, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said patents, or any reissue or extension of any Letters Patent or Patents obtained or to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

Date: October 7, 2004


By: Dr. Helmut Schubert
Title: Head of Patent Department