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	ON FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
	Attorney's Docket No. 024445-516/521
To the Director of the United States Patent and Tradema	ark Office: Please record the attached original documents or copy thereof.
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Sandvik AB	
Additional name(s) of conveying party(ies) attached? 🔲 Yes 🔀	No Address:
3. Nature of conveyance: ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other	S-811 81 Sandviken, Sweden
Execution Date: June 14, 2005	
	Additional name(s) & addresses attached?
 Application number(s) or patent number(s): If this document is being filed together with a new application. A. Patent Application No.(s) 10/974,948 10/982,761 	B. Patent No.(s)
Additional numbers a	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 2
Name: Ronald L. Grudziecki	7. Total fee (37 CFR 3.41)\$ \$80.00 (8021)
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Customer Number 2 1 8 3 9 P.O. Box 1404 Alexandria, Virginia 22313-1404	Credit card. Form PTO-2038 is attached.
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Ronald L. Grudziecki 24.970	Kmald I Mudauel June 23, 2005
Name of Person Signing Reg. No.	. Signature Date
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Attorney Docket No. 024445-583

ASSIGNMENT

THIS ASSIGNMENT, by Sandvik AB having a principal place of business at S-811 81 Sandviken, Sweden (herein referred to as "the Assignor"), witnesseth:

WHEREAS, the Assignor is the owner of certain new and useful improvements set forth in the attached Appendix;

WHEREAS, SANDVIK INTELLECTUAL PROPERTY HB, 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. Assignee has also acquired the right to retroactive compensation for past infringement.

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: June 14, 2005

By: (Xernart Taquist

Vice President Sandvik AB

> PATENT REEL: 016404 FRAME: 0283

(Sandvik AB to Sandvik Intellectual Property HB)

<u>APPENDIX</u>

Application No. Filing Date Inventor(s)

10/974,948 October 28, 2004 Malmberg

10/982,761 November 8, 2004 Evertsson

RECORDED: 06/23/2005

PATENT
REEL: 016404 FRAME: 0284