

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SANDVIK AB	09/19/2011
RECEIVING PARTY DATA	
Name:	SANDVIK INTELLECTUAL PROPERTY AB
Street Address:	S-811 81
City:	Sandviken
State/Country:	SWEDEN
Postal Code:	811 81
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11152250
CORRESPONDENCE DATA	
Fax Number:	(202)595-0530
Phone:	202-824-8800
Email:	dcpatentfiling@dbr.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	DRINKER BIDDLE & REATH (DC)
Address Line 1:	1500 K Street, N.W.
Address Line 2:	SUITE 1100
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005-1209
ATTORNEY DOCKET NUMBER:	047279-0023 (216865)
NAME OF SUBMITTER:	Christopher P. Brienjes
Total Attachments: 2 source=047279_0023_assignment#page1.tif source=047279_0023_assignment#page2.tif	

OP \$40.00 11152250

ASSIGNMENT

THIS ASSIGNMENT, by SANDVIK AB, (hereinafter referred to as "the Assignor"), respectively, witnesseth:

WHEREAS, the Assignor is the owner of certain new and useful improvements set forth in U.S. Patent Application No. 11/152,250 filed June 15, 2005;

WHEREAS, SANDVIK INTELLECTUAL PROPERTY AB, (hereinafter referred to as "the Assignee") having its principal place of business at SE-811 81, Sandviken, Sweden, is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right title and interest in and to any applications, including provisional application for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor have sold, assigned transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned, inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefore and thereon, and in and to any and all applications, and reissues and extensions of said Letters Patent or Patents, and all 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 of 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;

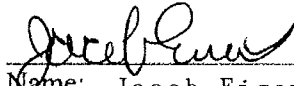
AND for the same consideration, the Assignor hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are encumbered, and that the Assignor have 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 covenant and agree to and with the Assignee, its successors, legal representative, and assigns that the Assignor will, whenever counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any

proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, 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 for said inventions, 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;

AND the Assignor hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said invention, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

DATE September 19, 2011



Name: Jacob Eisenberg
Title: Managing Director
SANDVIK AB
SE-811 81 Sandviken
SWEDEN