Substitute for Form PTO-1595 . 02 - 25 - 2005	VER SHEET U.S. DEPARTMENT OF COMMER U.S. Patent and Trademark Off
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	cord the attached original documents or copy thereof.
1) Eradrik B IOBIC	And address of receiving party(ies): Name: SANDVIK AB
1) Fredrik BJORK	Address:
 3. Nature of conveyance: Assignment Security Agreement Change of Name Other 	S-811 81 SANDVIKEN SWEDEN
Execution Date: OCT 19, 2004	
 Application number(s) or patent number(s); 	Additional name(s) & addresses attached? 🛛 Yes 🔀 No
If this document is being filed together with a new application A. Patent Application No.(s) 10/509,658	, the execution date of the application is:
Additional numbers attache	d? 🔲 Yes 🔯 No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Ronald L. Grudziecki, Esq. Address:	7. Total fee (37 CFR 3.41)\$ \$40.00 (8021
Bums, Doane, Swecker & Mathis, L.L.P. Customer Number 2 1 8 3 9 P.O. Box 1404	Authorized to be charged to deposit account Credit card. Form PTO-2038 is attached.
Alexandria, Virginia 22313-1404	8. Deposit account number: 02-4800
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9. Statement and Signature. To the best of my knowledge and belief, the foregoing informa of the original document.	tion is true and correct and any attached copy is a true copy
Alan E. Kopecki 25,813	February 23, 2005
	Signature Date
Name of Person Signing Reg. No.	
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PATENT REEL: 016281 FRAME: 0983

SOLE ASSIGNMENT

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	SSIGNMENT, by EN, SWEDEN	Fredrik BJÖRK		_, residing at
		Assignor"), witnesseth:		· · · · · · · · · · · · · · · · · · ·
	EAS, the Assignor United States, er	has invented certain new and useful titled:	improvements in the applicat	ion for Letters
PERCU	SSION DRILL BIT A	ND A REGRINDABLE CEMENTED CAP	RBIDE BUTTON THEREFOR	
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(1)		ional application Application No led herewith; or	, filed on	3
(2) 🗵	which is a non-pi	ovisional application		
	(b) 🗋 having applica	Application No. PCT/SE03/00494 an oath or declaration executed on e tion; an oath or declaration executed on a	even date herewith prior to filin	•
	EAS, <u>SANDVIK</u>		WEDEN	

and having its principal place of business at <u>S-811 81 SANDVIKEN, SWEDEN</u>

(hereinafter referred to as "the Assignee"), 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 applications 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 therefor and thereon.

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 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 for Letters Patent of the United States or other countries claiming priority to said application, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said 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 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;

BURNS DOANE INTELECTUAL PROPERTY LAW SOLE ASSIGNMENT

Page 1 of 2 (7/04)

PATENT REEL: 016281 FRAME: 0984 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 sole and lawful owner 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 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 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, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents 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 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 authorizes and requests the attorneys of Burns, Doane, Swecker & Mathis, L.L.P. to insert in the spaces provided above the title of the invention, filing date, application number, and attorney docket number of said application when known.

AND the Assignor hereby requests the Director of the United States Patent and Trademark Office to issue any and all said Letters Patent of the United States to the Assignee, as the Assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

Date: 19 Oct 2004

Signature of Assignor

tel Bjod

Fredrik BJÖR

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Page 2 of 2