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S. DEPARTMENT OF COMMERCI Patent and Trademark Office

SHEET

103257696 Attorney Docket No.: 47113-0009-00-\
ASSIGNMENT RECORDATION SERVICES

Please record the attached original documents or copy ther	n: MAIL STOY ASSIGNMENT RECORDATION SERVICES reof.			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
1) Steven WEAVER 2) Michael MC LEAN Additional names of conveying party(ies) attached?	Name: Sandvik Intellectual Property AB Address: SE-811 81 Sandviken, Sweden			
Yes No				
3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other Execution Date: (1-2) May 23, 2006	Additional name(s) & address(es) attached? ☐ Yes ☑ No			
4. New 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) 10/545,181	B. Patent No.(s)			
Additional numbers attached: Yes No				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
Name: Ronald L. Grudziecki Internal Address: DRINKER BIDDLE & REATH LLP Customer No. 55694	7. Total fee (37 C.F.R. §3.41):\$40.00 ☐ Enclosed ☐ Authorized to be charged to Deposit Account 50-0573 8. Deposit Account No. 50-0573 (Attach duplicate page if paying by deposit account)			
Street Address: 1500 K. Street, N.W., Suite 1100 City: Washington State: D.C. Zip: 20005-1209				
9. Statement and Signature To the best of my knowledge and belief, the foregoing info copy of the original document. Jeffrey G. Killian, Ph.D., Reg. No. 50,891 Name of Person Signing Signature Total of	June 6, 2006			
	 			

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ATTORNEY DOCKET NO.: 47113-0009-00-US SOLE/JOINT INVENTION

(U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

DRILL BIT, A DRILL ROD AND A SELF DRILLING ROOF BOLT

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on <u>August 11, 2005</u>, (Serial No. 10/545,181); and

WHEREAS, <u>Sandvik Intellectual Property AB</u>, a corporation of <u>Sweden</u>, whose post office address is <u>SE-811 81 Sandviken</u>, <u>Sweden</u>, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parenthesis (Application No. _____, filed ____) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/W	VE have hereunto set our hand(s).	
Full Name of Sole or First Assignor Steven WEAVER	Assignor's Signature	Date 23 -5-06
Address: 2 Bilbungra Way, Maryland, NSW 2287, Australia		Citizenship Australia
Full Name of Second Assignor Michael MC LEAN	Assignor's Signature	Date 23/05/06
Address: 20 Hebburn Street, Hamilton East NSW 2303, Australia		Citizenship / Australia
Names of addition	nal inventors attached Yes	⊠ No

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RECORDED: 06/06/2006

PATENT REEL: 017990 FRAME: 0616