

FORM PTO-1595 (Rev. 6-93) 11-14-2007



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PARTMENT OF COMMERCE
Patent and Trademark Office

10.	Attorney Docket No.: 47121-5010				
To the Commissioner for Patents	ATTN: MAIL STOP ASSIGNMENT RECORDATION SERVICES				
Please record the attached original documents or copy	thereof.				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):				
1) Vesa UITTO	Name: SANDVIK TAMROCK OY				
Additional names of conveying party(ies) attached? Yes No	Address: Pihtisulunkatu 9, FI-33330 Tampere, Finland				
3. Nature of conveyance:	Additional name(s) & address(es) attached?				
☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Corrected Assignment to remove incorrect serial number 10/522,168 on Reel 019708 Frame 0288 Execution Date: October 28, 2005	☐ Yes ⊠ No				
4. New Application number(s) or patent number(s):5. If this document is being filed together with a new application the execution date of the application is:					
A. Patent Application No.(s) 10/552,168 B. Patent No.(s)					
Additional numbers attached: Tyes X No					
5. Name and address of party to whom corresponder concerning document should be mailed:	nce 6. Total number of applications and patents involved: 1				
Name: Ronald L. Grudziecki	7. Total fee (37 C.F.R. §3.41):\$40.00 Enclosed				
Internal Address: DRINKER BIDDLE & REATH L Customer No. 055694	8. Deposit Account No. 50-0573				
Street Address: 1500 K. Street, N.W., Suite 1100 City: Washington State: D.C. Zip: 20005-120	(Attach duplicate page if paying by deposit account)				
9. Statement and Signature					
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true					
City similar do oumant					
Elaine P. Spector Copy of the original document. Claume P. Spector November 8, 2007 Pate					
Cignature					
Name of Person Signing Signature Signature Total number of pages including cover sheet, attachments and documents: 5					

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PATENT REEL: 020121 FRAME: 0296

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Attorney Docket No.: 47121-5010

to the Commissioner for Lacints	To the	Commissioner	for Patents
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ATTN: BOX ASSIGNMENT

- Name of conveying party(ies):
- 1. Vesa UITTO

Additional names of conveying party(ies) attached? NO

- 3. Nature of conveyance:
- Assignment Security Agreement

Other_

Execution Date: October 28, 2005

-] Merger
- Change of Name
- 4. New Application number(s) or patent number(s):
- U.S. Application No. 10/522,168 filed October 11, 2005

If this document is being filed together with a new application the execution date of the application is:

Additional numbers attached: No

- Name and address of party to whom correspondence concerning document should be mailed:
- Name: Ronald L. Grudziecki
- Internal Address: Drinker Biddle & Reath LLP

Customer No. 55694

Street Address: 1500 K Street, N.W., Suite 1100

City: Washington State: D.C. Zip: 20005

6. Total number of applications and patents involved: 1

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

Pihtisulunkatu 9, FI-33330 Tampere, Finland

Additional name(s) & address(es) attached? NO

SANDVIK TAMROCK OY

- 7. Total fee (37 C.F.R. §3.41): \$40.00
- X Enclosed
- X Authorized to be charged to Deposit Account (if necessary)
- Deposit Account No. 50-0573 (Attach duplicate page if paying by deposit account)

9. Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Elaini P Speet

Elaine P. Spector Name of Person Signing

Reg. No. 40,116

Total number of pages including cover sheet (in duplicate), attachments and documents: 2

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PATENT REEL: 020121 FRAME: 0297 ATTORNEY DOCKET NO.: 47121-5010 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:

application for United States Letters Patent on October 11, 2005, (Serial No. ____); and

on this invention and the Letters Patent to issue upon this application;

accordance with the terms of this Assignment;

SYSTEM FOR MANAGING BOREHOLE INFORMATION

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an

WHEREAS, SANDVIK TAMROCK OY, a corporation of Finland, whose post office address is
Pihtisulunkatu 9, FI-33330 Tampere, Finland, (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

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

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 October 11, 2005) the filing date and application number of said application when known.

11	N TESTIMONY WHEREOF, I/W	/E have hereunto set our hand(s).	
	ne of Sole or First Assignor	Assignor's Signature	Date (5-+ 28. 2 705
Address	Välikuja 4 FI-33720 Tampere Finland	·	Citizenship Finland
Names of	f additional inventors attached	Yes 🖾 No	

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PATENT REEL: 020121 FRAME: 0298

RECORDED: 11/08/2007