

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Markku Keskiniva</td> <td>10/10/2012</td> </tr> <tr> <td>Juha Piispanen</td> <td>10/10/2012</td> </tr> <tr> <td>Mauri Esko</td> <td>10/10/2012</td> </tr> <tr> <td>Aimo Helin</td> <td>10/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Markku Keskiniva	10/10/2012	Juha Piispanen	10/10/2012	Mauri Esko	10/10/2012	Aimo Helin	10/10/2012
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Aimo Helin	10/10/2012										
RECEIVING PARTY DATA											
Name:	SANDVIK MINING AND CONSTRUCTION OY										
Street Address:	Pihtisulunkatu 9										
City:	Tampere										
State/Country:	FINLAND										
Postal Code:	FI-33330										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13574925</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13574925						
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CORRESPONDENCE DATA											
Fax Number:	2027393001										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Correspondent Name:	Jeffrey G. Killian										
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ATTORNEY DOCKET NUMBER:	042866-8674										
NAME OF SUBMITTER:	Jeffrey G. Killian										
Total Attachments: 2 source=042866-8674_Assignment-12042012#page1.tif source=042866-8674_Assignment-12042012#page2.tif											

CH \$40.00 13574925

ASSIGNMENT

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

Method and arrangement for lubricating drill shank of rock drilling machine

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on _____, (Application No. _____); and



WHEREAS, Sandvik Mining and Construction 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 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. 13/574,925, filed 2012-07-24) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Full Name of First Assignor Markku Keskiniva	Assignor's Signature 	Date 10/10/2012
		Citizenship Finnish
Full Name of Second Assignor Juha Piispanen	Assignor's Signature 	Date 10/10/2012
		Citizenship Finnish
Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

ATTORNEY DOCKET NO.:
SOLE/JOINT INVENTION
(U.S. Rights Only)
(Continued)

Full Name of Third Assignor Mauri Esko	Assignor's Signature <i>Mauri Esko</i>	Date 10/10/2012
		Citizenship Finnish
Full Name of Fourth Assignor Aimo Heini	Assignor's Signature <i>Aimo Heini</i>	Date 10/10/2012
		Citizenship Finnish
Names of additional inventors attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

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