

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ANSSI KOUHIA	06/15/2016
JUSSI PUURA	06/13/2016
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	
Property Type	Number
Application Number:	15105772
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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ATTORNEY DOCKET NUMBER:	SC 2013065WOUS
NAME OF SUBMITTER:	MARIA C. POLLICK
SIGNATURE:	/Maria C. Pollick/
DATE SIGNED:	08/17/2016
Total Attachments: 2	
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source=2013065US signed docs#page2.tif	

ASSIGNMENT

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

ARRANGMENT AND METHOD OF UTILIZING ROCK DRILLING INFORMATION

WHEREAS, SANDVIK MINING AND CONSTRUCTION OY, a corporation of Finland, whose post office address Pihtisulunkatu 9, FI-33330 Tampere (FI) (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/WE have hereunto set our hand(s).

Full Name of Sole or First Assignor KOUHIA, Anssi	Assignor's Signature <i>Anssi Kouhia</i>	Date 15.06.2016
Address : Pihtisulunkatu 9, FI-33330 Tampere (FI)		Citizenship FI
Full Name of Second Assignor PUURA, Jussi	Assignor's Signature	Date
Address: Pihtisulunkatu 9, FI-33330 Tampere (FI)		Citizenship FI

Names of additional inventors attached Yes No

ASSIGNMENT

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

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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/WE have hereunto set our hand(s).

Full Name of Sole or First Assignor KOUHIA, Anssi	Assignor's Signature	Date
Address : Pihtisulunkatu 9, FI-33330 Tampere (FI)		Citizenship FI
Full Name of Second Assignor PUURA, Jussi	Assignor's Signature	Date 13.6.2016
Address: Pihtisulunkatu 9, FI-33330 Tampere (FI)		Citizenship FI

Names of additional inventors attached Yes No