503923441 07/20/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OLIVIER BRUANDET	06/27/2016

RECEIVING PARTY DATA

Name:	SANDVIK INTELLECTUAL PROPERTY AB	
Street Address:	SE-811 81	
City:	SANDVIKEN	
State/Country:	SWEDEN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15112634

CORRESPONDENCE DATA

Fax Number: (614)438-2835

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.

Phone: 6144382834

Email:rima.malik@sandvik.comCorrespondent Name:MARIA C. POLLICKAddress Line 1:6325 HUNTLEY ROAD

Address Line 4: WORTHINGTON, OHIO 43085

ATTORNEY DOCKET NUMBER:	SM 14255WOUS	
NAME OF SUBMITTER:	MARIA C. POLLICK	
SIGNATURE:	/Maria C. Pollick/	
DATE SIGNED:	07/20/2016	

Total Attachments: 1

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PATENT 503923441 REEL: 039413 FRAME: 0721

ATTORNEY DOCKET NO.: SM 14255WOUS 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:

QUICK RELEASE DOWN-THE-HOLE HAMMER DRILL BIT ASSEMBLY

WHEREAS, <u>Sandvik Intellectual Property AB</u>, a corporation of <u>Sweden</u>, whose post office address SE-811 81, Sandviken (SE) (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 assignce, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignce, 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). Date 24/06/2016 Full Name of Sole or First Assignor Assignor's Signature BRUANDET, Olivier c/o Pihtisulunkatu 9, FIN-33311 Tampere (FI) Address: Citizenship French Full Name of Second Assignor Assignor's Signature Date Address Citizenship Names of additional inventors attached Yes No.

RECORDED: 07/20/2016

PATENT REEL: 039413 FRAME: 0722