502350272 05/16/2013

PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY	Y DATA				
		Name	Execution Date		
Kai GYLLING			05/15/2013		
RECEIVING PARTY	DATA				
Name:	Oy Atlas Copo	Oy Atlas Copco Rotex AB			
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City:	Tampere	Tampere			
State/Country:	FINLAND				
Postal Code:	FI-33330				
PROPERTY NUMBE	ERS Total: 1				
Property Type		Number			
Application Number:		13885882			
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ATTORNEY DOCKET NUMBER:	43480-349394			
NAME OF SUBMITTER:	Eric J. Franklin			
Signature:	/Eric J. Franklin/			
Date:	05/16/2013			

Total Attachments: 1

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Eric J. Franklin

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WASHINGTON, DC, DISTRICT OF COLUMBIA 20004

PATENT REEL: 030440 FRAME: 0104 H \$40.00 138

Attorney Docket: 43480 AA 1645

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Kai Gylling	, Tervasaarenkatu 5 F 26, FI-33610 Tampere, Finland, hereinafter referred to as the extain improvements relating to <u>METHOD AND APPARATUS FOR COUPLING AN</u>
PARTH PIPE INTO TH	E GROUND, USING A SOLIDIFYING MASS, for which said assignor has caused at
application for United S	tates Letter Patent to be prepared.
[] the inventor's declar instrument;	ration for said application being executed concurrently with the execution of this
	ne filed in the United States Patent and Trademark Office;
said Non-Provision	al application having been filed in the United States Patent and Trademark Office on ven Application Number;
[X] said application hav	ing been filed under the Patent Cooperation Treaty on 1 November 2011, and given T/F12011/050957, the United States of America having been designated.
AND WHEREAS	OY ATLAS COPCO ROTEX AB
	Pihtisulunkatu 1 A
	FI-33330 Tampere
	Finland
hereinafter referred to a	s the assignees are desirous of acquiring the entire right, title and interest in and to said

application, including any divisions and continuations thereof, and in and to said invention and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignees to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said invention and to said application, including any divisions and continuations thereof, and in any patents which may be granted therefor, including any renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said invention and said application, including any divisions and continuations thereof, and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any such patents when granted, including any renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any acts relating to the obtaining or to the asserting of said patents, including any renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any divisious and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 15 day of 1907

Signature: Name:

Address:

Tervasaarenkutu 5 F 26, FI-33610 Tampere, Finland

PATENT REEL: 030440 FRAME: 0105