IAPO1Rec'd PCT 08 DEC 2011

Form **PTO-1595** (Rev. 03-11) OMB No. 0651-0027 (exp. 03/31/2012)

12/13/2011



10363/8	368 <u> </u>	
	se record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	
Ì	Name: Atlas Copco Rock Drills AB	
Jonas Sinnerstad & Hans Gustavsson	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes X No	1	
3. Nature of conveyance/Execution Date(s):	Street Address: SE-701 91 Orebro	
Execution Date(s) November 25, 2011; November 30, 2011		
Assignment Merger		
Security Agreement Change of Name	City: Orebro	
Joint Research Agreement	State:	
Government Interest Assignment		
Executive Order 9424, Confirmatory License	Country: Sweden Zip:	
Other		
	Additional name(s) & address(es) attached? Yes No	
_	document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)	
	tached? Yes XNo	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Mark P. Stone, Attorney at Law	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00	
Internal Address:	7. Total 166 (37 3) TX 1.2 I(II) & 3.41) \$\psi_{40.00}\$	
Internal Address.	A cate colored to be about a demonst account	
	Authorized to be charged to deposit account	
Street Address: 400 Columbus Avenue	X Enclosed	
	None required (government interest not affecting title)	
City:Valhalla	8. Payment Information	
State: New York Zip: 10595		
Phone Number: (914) 769-1106		
Fax Number: (914) 769-1116	Deposit Account Number	
Email Address: stone92349@msn.com	Authorized User Name	
Littaii Addi C33. Stonezz 347@iii5ti.com /1		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Signature

Mark P. Stone, Reg. No. 27,954

Name of Person Signing

12/12/2011 TLUU11 00000006 13261073 05 KC:8021 40.00 OP

9. Signature:

**PATENT** REEL: 027489 FRAME: 0332

Total number of pages including cover sheet, attachments, and documents:

## IAPO1Rec'd PCT 08 DEC 2011 ASSIGNMENT 13/261073

	•	- C.
Attorney Docket		

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

Control System, Rock Drill Rig and Control Method

sell and assign to Atlas Copco Rock Drills AB

a corporation of **Örebro, Sweden**having a business address at **SE-701 91 ÖREBRO, Sweden** 

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent executed concurrently herewith;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

Topic rate and a second	INVENTOR: SIGNATURE and	DATE RESIDEN	CE AND POST OFFICE ADDRESS
2 0 1	sign: mersiad	Date: 2011-11-25	Wrangels Gränd 1 SE-702 28 Örebro Sweden
	Type: SINNERSTAD, Jonas		
2 0 2	sign: Haws Gum	Date: 2011 - 11 - 30	Sigillgatan 55 SE-703 78 Örebro Sweden
	Type: GUSTAVSSON, Hans	-	

PATENT REEL: 027489 FRAME: 0333

**RECORDED: 12/08/2011**