Form **PTO-1595** (Rev. 06-12) OMB No. 0651-0027 (exp. 04/30/20)

02/08/2013

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To the Director of the U.S. Pate. 193655105 shed documents or the new address(es) below.			
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)		
	Name: Atlas Copco Rock Drills AB		
Anders Nydahl and Erik Alden	Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes No. Nature of conveyance/Execution Date(s):	Street Address: SE-701 91 Orebro		
Execution Date(s) January 7, 2013	Street Address.		
■ Assignment Merger	·		
Security Agreement Change of Name	City: Orebro		
Joint Research Agreement	State:		
Government Interest Assignment	9		
Executive Order 9424, Confirmatory License	Country: Sweden Zip:		
Other	Additional name(s) & address(es) attached? Yes No		
4. Application or patent number(s):	document serves as an Oath/Declaration (37 CFR 1.63).		
A. Patent Application No.(s)	B. Patent No.(s)		
This is a newly filed application. Additional numbers at	ached? Yes No		
5. Name and address to whom correspondence	6. Total number of applications and patents		
concerning document should be mailed:	involved:		
Name: Mark P. Stone	7. Total fee (37 CFR 1.21(h) & 3.41) \$\frac{40.00}{}		
Internal Address:	(, , , , , , , , , , , , , , , , , , ,		
	Authorized to be charged to deposit account		
Street Address: 400 Columbus Avenue	■ Enclosed		
	None required (government interest not affecting title)		
City: Valhalla	8. Payment Information		
City: Valhalla State: New York Zip: 10595			
State: New York Zip: 10595	8. Payment Information		
State: New York Zip: 10595 Phone Number: (914) 769-1106 Docket Number: AC-203	8. Payment Information		
State: New York Zip: 10595 Phone Number: (914) 769-1106	8. Payment Information Deposit Account Number		
State: New York Zip: 10595 Phone Number: (914) 769-1106 Docket Number: AC-203 Email Address: stone92349@msn.com	8. Payment Information Deposit Account Number		
State: New York Zip: 10595 Phone Number: (914) 769-1106 Docket Number: AC-203 Email Address: stone92349@msn.com 9. Signature: Signature Mark P. Stone, Reg. No. 27,954	8. Payment Information Deposit Account Number Authorized User Name Date Total number of pages including cover 2		
State: New York Zip: 10595 Phone Number: (914) 769-1106 Docket Number: AC-203 Email Address: stone92349@msn.com 9. Signature: Signature Mark P. Stone, Reg. No. 27,954 Name of Person Signing	8. Payment Information Deposit Account Number Authorized User Name Date		

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REEL: 029862 FRAME: 0834

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ASSIGNMENT

Attorney I	Docket
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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:

Method and system for controlling a power source at a rock drilling apparatus and rock drilling apparatus

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.

2	INVENTOR: SIGNATURE and	DATE RESIDENC	DE AND POST OFFICE ADDRESS Alvkullevägen 5
0	Anders Mydard	2013-01-07	SE-682 33 Filipstad Sweden
	Type: NYDAHL, Anders		
2 0 2	sign:	Date: 2013-0(-07	Norrgatan 37 SE-703 56 Örebro Sweden
Parked to	Type: ALDÈN, Erik		

PATENT REEL: 029862 FRAME: 0835

RECORDED: 02/04/2013