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HEET

12/309987

To the Director of the U.S. Par	hed documents or the new address(es) below.		
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	Name: Atlas Copco Rock Drills AB		
Peter Birath	Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes X No			
3. Nature of conveyance/Execution Date(s):	Street Address: SE-701 91 Orebro		
Execution Date(s)December 19, 2008			
X Assignment Merger			
Security Agreement Change of Name	City: Orebro		
Joint Research Agreement	State:		
Government Interest Assignment	75		
Executive Order 9424, Confirmatory License	Country: Sweden Zip:		
Other	Additional name(s) & address(es) attached? Yes X No		
1. Application or patent number(s):	document is being filed together with a new application.		
A. Patent Application No.(s)	B. Patent No.(s)		
Additional numbers at	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}	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00		
Internal Address:	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		
	Authorized to be charged to deposit account		
Street Address: 50 Broadway	X Enclosed		
	None required (government interest not affecting title)		
City: Hawthorne	8. Payment Information		
State: New York Zip10532			
Phone Number:(914) 769-1106	Denesit Assount Number		
Fax Number: (914) 769-1116	Deposit Account Number		
Email Address: stone92349@msn.com	Authorized User Name		
3. Signature:	The 2/5/09		
Signature	Date		
Mark P. Stone, Reg. No. 27,954	Total number of pages including cover sheet, attachments, and documents: 2		
Name of Person Signing	sheet, attachments, and documents.		

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PATENT REEL: 022257 FRAME: 0783

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ASSIGNMENT

Attorney	Docke ⁻	<u>t</u>
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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:

Percussion device, drilling machine including such a percussion device and method for controlling such a percussion device

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.

· · ·	INVENTOR: SIGNATURE and	DATE	RESIDEN	CE AND POST OFFICE ADDRESS	
2 0 1	Sign:	Date:	2 - 2008	Latorpsvägen 15 SE-719 31 Vintrosa Sweden	
	Type: Birath, Peter		•		

PATENT REEL: 022257 FRAME: 0784

RECORDED: 02/05/2009