03-05-2010



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	Attorney Docket No.: 47113-7147	
To the Commission for Parties ATTN: MA	AIL STOP ASSIGNMENT RECORDATION SERVICES	
Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies):	Name and address of receiving party(ies):	
Bengt-Arne ERIKSSON     Michael SAARNACK	Name: SANDVIK INTELLECTUAL PROPERTY AB	
2. Michael SAARNACK		
Additional names of conveying party(ies) attached?  Yes No	Address: SE-811 81, Sandviken, Sweden	
3. Nature of conveyance:		
	Additional name(s) & address(es) attached?  ☐ Yes ☑ No	
December 21, 2009		
New Application number(s) or patent number(s):  If this document is being filed together with a new application the execution date of the application is:		
A. Patent Application No.(s) <u>12/654,189</u>	B. Patent No.(s)	
Additional numbers attached: ☐Yes ⊠No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Ronald L. Grudziecki	7. Total fee (37 C.F.R. §3.41): <u>\$40.00</u>	
Internal Address: DRINKER BIDDLE & REATH LLP Customer No. 55694	☐ Enclosed ☐ Authorized to be charged to Deposit Account 50-0573	
Street Address: 1500 K. Street, N.W., Suite 1100 City: Washington State: D.C. Zip: 20005-1209	8. Deposit Account No. 50-0573 (Attach duplicate page if paying by deposit account)	
9. Statement and Signature		
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.		
or the original document.		
Elaine P. Spector, Reg. No.: 40,116 Clause P. Speck March 1, 2010		
Rame of Person Signing  Signature  March 1, 2010  Date		
Total number of pages including cover sheet, attachments and documents: 2		

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**PATENT REEL: 024038 FRAME: 0786** 

ATTORNEY DOCKET NO.: 47113-7147-US SOLE/JOINT INVENTION (Worldwide Rights) Page 1 of 1

## ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

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CENTRAL SHAFT FOR A GYRATORY CRUSHER	
for which I/WE executed an application for United States Letters Patent concurrently Letters Patent on <u>December 14, 2009</u> , (Application No); and	herewith; or filed an application of United States
WHEREAS, <u>SANDVIK INTELLECTUAL PROPERTY AB</u> , a corporatio <u>SE-811 81. SANDVIKEN. SWEDEN</u> , (hereinafter referred to as Assignee), is definiterest in and to this invention, the application for United States Letters Paten issue upon this application;	sirous of securing the entire right, title, and
NOW THEREPORE, be it known that, for good and valuable consideration to acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and unto the Assignee, its lawful successors and assigns, MY/OUR entire right, title, and is application, and all divisions, and continuations thereof, and all Letters Patent of the U all reissues thereof, and all rights to claim priority on the basis of such applications, an hereafter be filed for this invention in any foreign country and all Letters Patent which country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize Trademarks of the United States and any official of any foreign country whose duty it above, to issue all Letters Patent of this invention to Assignee, its successors and assignment;	d do hereby sell, assign, transfer, and set over interest in and to this invention and this Jnited States which may be granted thereon, and all applications for Letters Patent which may a may be granted on this invention in any foreign and request the Commissioner of Patents and is to issue patents on applications as described
AND, I/WE HEREBY covenant that I/WE have the full right to convey the in	

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 any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, 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 December 14, 2009) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s). Full Name of Sole or First Assignor Assignor's Signature 091216 Bengt-Arne ERIKSSON Address: Sveagatan 4, SE-233 33, Svedala, Sweden Citizenship Sweden Full Name of Second Assignor Assignor's Signature Michael SAARNACK Address: Byastagsvägen 70, SE 246 51, Löddeköping, Sweden Citizenship Sweden Names of additional inventors attached Yes No

Serenadyatan 25 215 73 Malmo

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PATENT

RECORDED: 03/01/2010