

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT4871641

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANDRZEJ NIKLEWSKI	03/15/2018
PAULO BARSCEVICIUS	03/15/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Metso Minerals Industries, Inc.
<b>Street Address:</b>	20965 Crossroads Circle
<b>City:</b>	Waukesha
<b>State/Country:</b>	WISCONSIN
<b>Postal Code:</b>	53186
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15753796
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(414)271-5770
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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<b>Address Line 4:</b>	MILWAUKEE, WISCONSIN 53202
<b>ATTORNEY DOCKET NUMBER:</b>	6301-00005
<b>NAME OF SUBMITTER:</b>	JOSEPH D. KUBORN
<b>SIGNATURE:</b>	/Joseph D. Kuborn/
<b>DATE SIGNED:</b>	03/19/2018
<b>Total Attachments: 3</b>	
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## A S S I G N M E N T

ASSIGNMENT made by **ANDRZEJ NIKLEWSKI**, of Rua Padre Pereira Andrade, 545 apto E-131, 05469-000 Alto de Pinheiros, Sao Paula, Brazil and **PAULO BARSCEVICIUS**, of Rua Helena Galvao P. Klingeufus 116, Village Saint Claire, 18087-101 Sorocaba, Sao Paulo, Brazil to **METSO MINERALS INDUSTRIES, INC.**, a corporation organized under the laws of the State of Wisconsin, and located and doing business at 20965 Crossroads Circle, Waukesha, Wisconsin 53186, USA.

IN ACCORDANCE with obligations arising under an employment agreement, another agreement (such as, but not limited to an independent contractor agreement), and/or for other good and valuable considerations, the receipt and adequacy of which is hereby acknowledged, said **ANDRZEJ NIKLEWSKI** and **PAULO BARSCEVICIUS** hereby sell, assign and transfer to **METSO MINERALS INDUSTRIES, INC.**, its successors and assigns, the entire right, title and interest in:

### **ANTI-SPIN DUST SEAL FOR CONE AND GYRATORY CRUSHERS**

and the invention therein as set forth in their application for United States Letters Patent therefor, filed on February 20, 2018, and assigned Serial No. 15/753,796, and in and to said application and any divisions or continuations thereof, and any Letters Patent obtained for the said invention in the United States and foreign countries, or issuing out of said application or any such division or continuation thereof, and any reissues or extensions of any such Letters Patent.

The Commissioner of Patents is hereby authorized and requested to issue Letters Patent for said invention to said **METSO MINERALS INDUSTRIES, INC.**, as assignee of the entire right, title and interest therein.

And, said **ANDRZEJ NIKLEWSKI** and **PAULO BARSCEVICIUS** hereby covenant that they have full right to convey the entire right, title and interest in said invention, and that they have not executed and will not execute any agreement in conflict herewith.

And, they further covenant that they will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title in said **METSO MINERALS INDUSTRIES, INC.**, to said invention or any Letters Patent that may be granted therefor, and that if said **METSO MINERALS INDUSTRIES, INC.**, or its assignee, desires to make a substitute, divisional or continuation application for said invention, or to secure a reissue or extension of said Letters Patent, to file a disclaimer relating thereto, or an application for a

corresponding patent in any foreign country, that they will, upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the said purpose, but at the expense of said **METSO MINERALS INDUSTRIES, INC.**


And, they further covenant and acknowledge that the entire beneficial interest in the invention to which the above application relates is irrevocably vested in the assignee including the right to make applications for protection in all countries abroad and to claim priority under the International Convention for such applications and hereby assent to the making of any such applications, with or without priority claim, and of any divisional applications resulting therefrom.

And, they further covenant that they will at all times, communicate to the said **METSO MINERALS INDUSTRIES, INC.**, its successors, assigns, or legal representatives, all facts relating to said invention and Letters Patent, or the history thereof, known to them, and testify as to the same in interferences or other litigation when requested so to do.

We hereby authorize the above-mentioned assignee or the attorney of record to insert in this instrument the filing date serial number of our said application:

Serial No.: 15/753,796

Filing Date: 02/20/2018

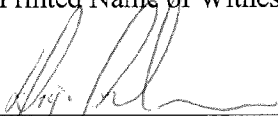
Inventor:   
**Andrzej Niklewski**

Date: 03.15.2018

Witnessed by:   
Signature

Date: 03/15/2018

Henrique Tiberg de Oliveira  
Printed Name of Witness

Witnessed by:   
Signature

Date: 03/15/2018

Diogo Gonçalves  
Printed Name of Witness

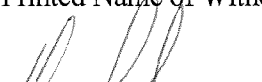
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Inventor: Paulo Barsevicius  
**Paulo Barsevicius**

Date: MARCH 15<sup>th</sup> 2018

Witnessed by:   
Signature

Date: 03/15/2018

Henrique Tibagi de Oliveira  
Printed Name of Witness

Witnessed by:   
Signature

Date: 03/15/2018

Diogo Goncalves  
Printed Name of Witness

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Attorney Docket No. 6301-00005