504821790 03/15/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4868525

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| ANDRZEJ NIKLEWSKI | 03/01/2018 |
| PAULO BARSCEVICIUS | 03/01/2018 |

RECEIVING PARTY DATA

| Name: | Metso Minerals Industries, Inc. | |
|-----------------|---------------------------------|--|
| Street Address: | 20965 Crossroads Circle | |
| City: | Waukesha | |
| State/Country: | WISCONSIN | |
| Postal Code: | 53186 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15753391 |

CORRESPONDENCE DATA

Fax Number: (414)271-5770

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.

Phone: 414-271-7590

Email: claires@andruslaw.com
Correspondent Name: JOSEPH D. KUBORN

Address Line 1: 100 EAST WISCONSIN AVENUE

Address Line 2: SUITE 1100

Address Line 4: MILWAUKEE, WISCONSIN 53202

| ATTORNEY DOCKET NUMBER: | 6301-00004 |
|-------------------------|--------------------|
| NAME OF SUBMITTER: | JOSEPH D. KUBORN |
| SIGNATURE: | /Joseph D. Kuborn/ |
| DATE SIGNED: | 03/15/2018 |

Total Attachments: 3

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PATENT 504821790 REEL: 045238 FRAME: 0158

ASSIGNMENT

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:

ECCENTRIC ASSEMBLY FOR GYRATORY OR CONE CRUSHER

and the invention therein as set forth in their application for United States Letters Patent therefor, filed on February 19, 2018, and assigned Serial No. 15/753,391, 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

PATENT REEL: 045238 FRAME: 0159 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:

| | | 15/753,391 February 19, | , 2018 |
|----------------|------------------------------------|----------------------------|-------------------------|
| Inventor: | Andrai Alahii Andrzej Niklewski | | Date: <u>03/01/2018</u> |
| Witnessed by: | Signature | | Date: |
| | Printed Name of Witness | | |
| Witnessed by:_ | Signature | | Date: |
| | Printed Name of Witness | | |
| | | | |

| Inventor: | Coul Banceviers | Date: | 1st MARCH 2018 |
|---------------|-------------------------|-------------------------------------------|----------------|
| | Paulo Barscevicius | | |
| Witnessed by: | | Date: | |
| | Signature | | |
| | D. L. INT. OWAT. | | · |
| | Printed Name of Witness | | |
| Witnessed by: | G: | Date: | |
| | Signature | | |
| | Printed Name of Witness | 4 | |
| | Timed Name of Witness | , | |
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| Attorney Docl | cet No. 6301-00004 | | |