

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KARI KUVAJA	06/15/2017
AKI LAUTALA	06/15/2017
MIKA PELTONEN	06/15/2017
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<b>Street Address:</b>	TOOLONLAHDENKATU 2
<b>City:</b>	HELSINKI
<b>State/Country:</b>	FINLAND
<b>Postal Code:</b>	00100
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15535158
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<b>ATTORNEY DOCKET NUMBER:</b>	5807-00049
<b>NAME OF SUBMITTER:</b>	JOSEPH D. KUBORN
<b>SIGNATURE:</b>	/Joseph D. Kuborn/
<b>DATE SIGNED:</b>	09/19/2017
<b>Total Attachments: 3</b>	
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<b>ASSIGNMENT</b>	Attorney Docket No. 5807-00049
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Inventors: Kari Kuvaja, Aki Lautala, Mika Peltonen

Title: DUST SEALING

WHEREAS, we, Kari Kuvaja, of Aarikkalankatu 12 D 15, Tampere, Finland, 33530, Aki Lautala, of Haiharankatu 15 G 65, Tampere, Finland, 33710, and Mika Peltonen, of Tornikallionkatu 1, Tampere, Finland, 33340, have invented certain new and useful improvements as described in an application entitled Dust Sealing for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No. 15/535,158 filed June 12, 2017 ; and

WHEREAS, Metso Minerals, Inc., a corporation organized and existing under the laws of Finland, and having offices at Töölönlahdenkatu 2, Helsinki, Finland, 00100, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for goods and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and we authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with the Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

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Inventor: Kari Kuvaja  
**Kari Kuvaja**

Date: 15.6.2017

Witnessed by: [Signature]  
Signature  
Janne Rannanpää  
Printed Name of Witness

Date: 15.6.2017

Witnessed by: [Signature]  
Signature  
Kari Tuomiranta  
Printed Name of Witness

Date: 15.6.2017

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Inventor: Aki Lautala  
**Aki Lautala**

Date: 15.6.2017

Witnessed by: [Signature]  
Signature  
Janne Rannanpää  
Printed Name of Witness

Date: 15.6.2017


Witnessed by: [Signature]  
Signature  
Kari Tuomiranta  
Printed Name of Witness

Date: 15.6.2017  
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Inventor:   
**Mika Peltonen**

Date: 15.6.2017

Witnessed by:   
Signature

Date: 15.6.2017

Jouni Rönkä  
Printed Name of Witness

Witnessed by:   
Signature

Date: 15.6.2017

Kari Tuomiranta  
Printed Name of Witness

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