

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KEIJO VIILO	06/18/2013
KIMMO ANTTILA	06/18/2013
KARI KUVAJA	06/18/2013
JOUNI MAHONEN	06/18/2013
TERO ONNELA	06/18/2013
KARI PELTOMAKI	06/18/2013
MIKA PELTONEN	06/18/2013
TUOMAS TAKALO	06/18/2013
RECEIVING PARTY DATA	
Name:	METSO MINERALS, INC.
Street Address:	FABIANINKATU 9 A
City:	HELSINKI
State/Country:	FINLAND
Postal Code:	00130
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15622346
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ATTORNEY DOCKET NUMBER:	5807-00048
NAME OF SUBMITTER:	JOSEPH D. KUBORN
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PATENT

DATE SIGNED:	08/15/2017
Total Attachments: 5 source=5807-00048_Executed_Assignment#page1.tif source=5807-00048_Executed_Assignment#page2.tif source=5807-00048_Executed_Assignment#page3.tif source=5807-00048_Executed_Assignment#page4.tif source=5807-00048_Executed_Assignment#page5.tif	

ASSIGNMENT	Attorney Docket No. 5807-00008 5807-00048
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Inventors: Keijo Viilo, Kimmo Anttila, Kari Kuvaja, Jouni Mähönen, Tero Onnela
Kari Peltomäki, Mika Peltonen, Tuomas Takalo

Title: ADJUSTING APPARATUS, ADJUSTING SYSTEM, CRUSHER, CRUSHING
PLANT AND METHOD FOR ADJUSTING THE CRUSHER

WHEREAS, we, Keijo Viilo, of Vesakonkatu 31, Tampere, Finland 33820, Kimmo Anttila, of Pyykuja 8, Pirkkala, Finland 33960, Kari Kuvaja, of Aarikkalankatu 12 D 15, Tampere, Finland 33530, Jouni Mähönen, of Leppämäenkatu 16, Tampere, Finland 33560, Tero Onnela, of Montionrinne 1, Valkkinen, Finland, 37420, Kari Peltomäki, of Jankanraitti 12 C 41, Tampere, Finland, 33560, Mika Peltonen, of Tornikallionkatu 1, Tampere, Finland 33340, and Tuomas Takalo, of Pajukonkatu 23 B 7, Tampere, Finland, 33820, have invented certain new and useful improvements as described in an application entitled Adjusting Apparatus, Adjusting System, Crusher, Crushing Plant And Method For Adjusting The Crusher 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. 13/978,741 filed July 9, 2013; and
15/622,346 June 14, 2017

WHEREAS, Metso Minerals, Inc., a corporation organized and existing under the laws of Finland, and having offices at Fabianinkatu 9 A, Helsinki, Finland, 00130, ("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.

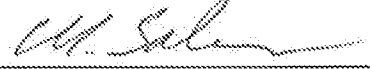
We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

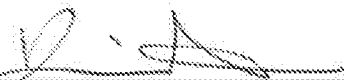
We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with the Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of

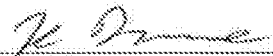
the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistant in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

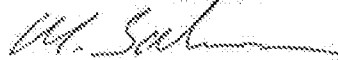
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Printed Name of Witness

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Witnessed by: Janne Rannasää
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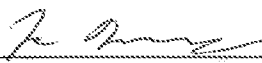
Witnessed by: M. Salonen
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Mika Peltonen

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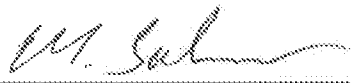
Inventor: 
Tuomas Takalo

Date: 18.06.2013

Witnessed by: 
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Janne Ruuskanen
Printed Name of Witness

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