#### 501986073 07/12/2012

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Lars Gronvall	05/30/2012

## **RECEIVING PARTY DATA**

Name:	Metso Minerals (Sweden) AB
Street Address:	Box 132
City:	Trelleborg
State/Country:	SWEDEN
Postal Code:	231 22

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13451888

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	5002-00003
NAME OF SUBMITTER:	Joseph D. Kuborn

Total Attachments: 2

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PATENT REEL: 028534 FRAME: 0324 CH \$40,00 1345

ASSIGNMENT Attorney Docket No. 5002-00003

Inventor: Lars Grönvall

Title: CENTERING ROLLS

WHEREAS, I, Lars Grönvall, of Granlundagatan 17 A, Trelleborg, Sweden 231 55, have invented certain new and useful improvements as described in an application entitled Centering Rolls 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. 13/451,888 filed April 20, 2012; and

WHEREAS, Metso Minerals (Sweden) AB, a corporation organized and existing under the laws of Sweden, and having offices at Box 132, Trelleborg, Sweden 231 22, ("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, my 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.

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

I 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.

I represent to the Assignee, it successors and assigns, that I 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.

Inventor Lars Grönyall	Date: 30/5 7012
Witnessed by: Augus Johnan	Date: 30/5 2012
ANDREAS HOFFMAN Printed Name of Witness	
Witnessed by: Signature	Date: 77/ 2012
Printed Name of Witness	