503855173 06/03/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEFFREY MARK PANCHER	05/02/2016
NEIL RAYMOND DOCK	05/02/2016

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:	15145038

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	3498-00418
NAME OF SUBMITTER:	JOSEPH D. KUBORN
SIGNATURE:	/Joseph D. Kuborn/
DATE SIGNED:	06/03/2016

Total Attachments: 2

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PATENT 503855173 REEL: 038800 FRAME: 0779

ASSIGNMENT

Attorney Docket No. 3498-00418

Inventor:

Jeffrey Mark Pancher, Neil Raymond Dock

Title: REFRACTORY BASED SIDEWALL MEMBER FOR PALLET CAR

WHEREAS, we, Jeffrey Mark Pancher, of 1603 West Independence Street, Coal Township, Pennsylvania 17866, USA, and Neil Raymond Dock, of 1442 Sunbury Road, Selinsgrove, Pennsylvania 17870, USA, have invented certain new and useful improvements as described in an application entitled Refractory Based Sidewall Member for Pallet Car 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. 15/145,038 filed, May 3, 2016; and

WHEREAS, Metso Minerals Industries, Inc., a corporation organized and existing under the laws of the State of Delaware, and having offices at 20965 Crossroads Circle, Waukesha, Wisconsin 53186, ("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.

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, it 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.

Executed and delivered this da	y of <u>May</u> , 2016.
Witnessed by: Signature	Jeffrey Mark Pancher Date: May 2, 2016
Tohn Whelan Printed Name of Witness Witnessed by: Kevin H Auberk Printed Name of Witness	Date: <u>May</u> 7, 7016
Executed and delivered this da	y of <i>MAY</i> , 2016.
Inventor_	Walkaymond Josh Neil Raymond Dock
A	
Witnessed by: Signature	Date: May 2, 2016
Witnessed by: Signature Signature Printed Name of Witness	Date: May 2, 2016
Tohn Whelan Printed Name of Witness Witnessed by: Signature Signature	Date: May 2, 2016
Tohn Whelan Printed Name of Witness	, -

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