PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RWE Power Aktiengesellschaft	09/26/2011

RECEIVING PARTY DATA

Name:	Bucyrus Europe GmbH	
Street Address:	Industriestrasse 1	
City:	Lunen	
State/Country:	GERMANY	
Postal Code:	D-44534	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7353937

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ATTORNEY DOCKET NUMBER: INP002

NAME OF SUBMITTER: Steven J. Grossman

Total Attachments: 2

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PATENT REEL: 027076 FRAME: 0494 Docket No.: INP002 Serial No.: 11/381,833 Patent No.: 7,353,937

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ASSIGNMENT

WHEREAS, RWE Power Aktiengesellschaft, a corporation organized and existing and having an office and place of business at Huyssenallee 2, Essen, German 45128 (hereinafter "Assignor"), owns certain new and useful invention(s) disclosed in the application for Letters Patent of the United States assigned application serial number 11/381,833, filed on May 5, 2006, now U.S. Patent No. 7,353,937 issued on April 8, 2008 and is entitled:

METHOD OF MONITORING BELT ORIENTATION AND/OR BELT TRAVEL OF A BAND BELT CONVEYOR APPARATUS AND A BAND BELT CONVEYOR

AND, WHEREAS, **Bucyrus Europe GmbH** a corporation organized and existing and having an office and place of business at Industriestrasse 1, D-44534 Lünen, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, the Assignor has sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed under the Patent Cooperation Treaty, any regional patent offices and in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International-Convention, and all-Letters Patent of foreign countries which may be granted there from; and hereby further transfers and assigns to Assignee all causes of action, rights and remedies under such application or any Letters Patent to be issued upon this application, including the right of recovery for any past infringement.

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AND, for the consideration aforesaid, the Assignor hereby authorizes and requests the

Commissioner of Patents and Trademarks to issue any and all United States Letter Patent for the

aforesaid inventions and improvements to the said Assignee as the assignee of the entire right,

title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, the Assignor hereby agrees that the Assignor and

our executors and legal representatives will make, execute and deliver any and all other

instruments in writing including any and all further application papers, affidavits, assignments

and other documents, and will communicate to said Assignee, its successors and representatives

all facts known to us relating to said improvements and the history thereof and will testify in all

legal proceedings and generally do all things which may be necessary or desirable more

effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title

and interest in and to the said improvements, inventions, applications, Letters Patent, rights,

titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to

be;

AND, furthermore, the Assignor covenants and agrees with said Assignee, its successors

and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights

and property herein conveyed has been made to others by us and that full right to convey the

same as herein expressed is possessed by the Assignor.

Signed:

Print Name Dr. Frank-Detlef Drake Vice President R&D

Hans-Georg Greif

Head of Patents

Title:

RWE Power Aktiengesellschaft

Executed this day 26 of Sentember, 2011

PATENT

REEL: 027076 FRAME: 0496

RECORDED: 10/18/2011