

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Joy Mazumdar	12/08/2009
Walter Kollner	12/08/2009
<b>RECEIVING PARTY DATA</b>	
Name:	Siemens Industry, Inc.
Street Address:	3333 Old Milton Parkway
City:	Alpharetta
State/Country:	GEORGIA
Postal Code:	30005
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12604571
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(732)321-3014
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	7323213026
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Correspondent Name:	Elsa Keller
Address Line 1:	170 Wood Avenue South
Address Line 2:	IPD 5th Floor
Address Line 4:	Iselin, NEW JERSEY 08830
ATTORNEY DOCKET NUMBER:	2009P12871 US
NAME OF SUBMITTER:	Jessica Thomas
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif	

CH \$40.00 12604571

**501037819**

**PATENT**  
**REEL: 023636 FRAME: 0048**



## ASSIGNMENT

For good and valuable consideration, We, Joy Mazumdar, residing at 4780 Bankside Way, Norcross, GA 30092, citizen of IN; Walter Köllner, residing at 6680 Club Valley Court, Suwanee, GA 30024, citizen of AT; hereafter individually or collectively referred to as "Assignor";

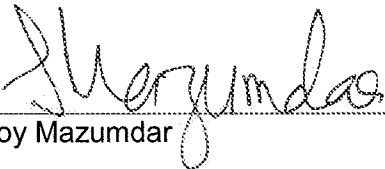
Hereby sell, assign and transfer to Siemens Industry, Inc., a corporation organized and existing under the state laws of Delaware, having its principal place of business at 3333 Old Milton Parkway, Alpharetta, 30005, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in **Provisional Application filed on 10.23.09 and identified as United States Provisional Application Serial No. 12/604,571**, and in the application for **United States Letters Patent**, which has been **filed with the United States Patent and Trademark Office on 10.23.09, under Serial Number 12/604,571, entitled:**

**System and Method for Reinjection of Retard Energy in a Trolley-Based Electric  
Mining Haul Truck**

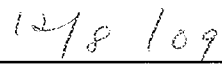
and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

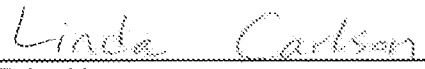
Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

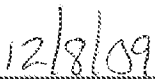
  
Joy Mazumdar

  
Witness Signature

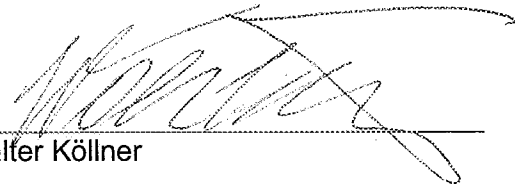
  
Date

  
Print Name

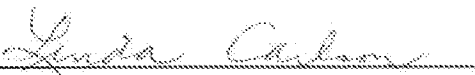
  
Witness Signature

  
Date

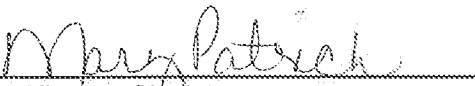
  
Print Name

  
\_\_\_\_\_  
Walter Köllner

12/8/09  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Witness Signature

Linda Carlson  
\_\_\_\_\_  
Print Name

  
\_\_\_\_\_  
Witness Signature

Mary Patrick  
\_\_\_\_\_  
Print Name

12/8/09  
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Date