

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2581104

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY AGREEMENT
CONVEYING PARTY DATA	
Name	Execution Date
JPMORGAN CHASE BANK, N.A.	10/16/2013
RECEIVING PARTY DATA	
Name:	TUBE CITY IMS CORPORATION
Street Address:	12 MONONGAHELA AVENUE
City:	GLASSPORT
State/Country:	PENNSYLVANIA
Postal Code:	15045
Name:	TUBE CITY IMS, LLC
Street Address:	12 MONONGAHELA AVENUE
City:	GLASSPORT
State/Country:	PENNSYLVANIA
Postal Code:	15045
PROPERTY NUMBERS Total: 5	
Property Type	Number
Patent Number:	5544867
Patent Number:	6602421
Application Number:	61499874
Patent Number:	5169275
Patent Number:	6726736
CORRESPONDENCE DATA	
Fax Number:	
Email:	michael.barys@thomsonreuters.com
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>	
Correspondent Name:	ELAINE CARRERA, LEGAL ASSISTANT

OP \$200.00 5544867

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NAME OF SUBMITTER:	ELAINE CARRERA
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Signature:	/Michael Barys TR/
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Date:	10/17/2013
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Total Attachments: 6

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EXECUTION VERSION

RELEASE OF PATENT SECURITY INTEREST, dated as of October 16, 2013 (this "**Release**"), by JPMORGAN CHASE BANK, N.A., as Administrative Agent (as defined below) in favor of Tube City IMS Corporation and Tube City IMS, LLC. Capitalized terms used herein and not otherwise defined shall have the meanings assigned to such terms in the Credit Agreement or the Security Agreement, as applicable, referred to below.

A. Reference is made to (i) the Credit Agreement dated as of December 15, 2011 (as amended, supplemented or otherwise modified from time to time prior to the date hereof, the "**Credit Agreement**"), among TUBE CITY IMS CORPORATION, a Delaware corporation (the "**Company**"), the other Loan Parties party thereto, the lenders party thereto (the "**Lenders**") and JPMORGAN CHASE BANK, N.A., as administrative agent (in such capacity, the "**Administrative Agent**"), JP Morgan Chase Bank, N.A., Toronto Branch, as Canadian Administrative Agent, and J.P. Morgan Europe Limited, as European Administrative Agent and European Collateral Agent, (ii) the Pledge and Security Agreement dated as of December 15, 2011 (as amended, supplemented or otherwise modified from time to time prior to the date hereof, the "**Security Agreement**"), among the Company, the subsidiaries of the Company from time to time party thereto and the Administrative Agent, and (iii) the Patent Security Agreement dated as of December 15, 2011 (the "**Patent Security Agreement**"), among the Company, the subsidiaries of the Company party thereto (collectively, the "**Grantors**") and the Administrative Agent (such documents set forth in clauses (ii) and (iii), the "**Collateral Agreements**").

B. Pursuant to the Collateral Agreements, among other things, the Grantors granted a security interest to the Administrative Agent, for the benefit of the Secured Parties, in, among other things, the patents of the Grantors set forth on Schedule I hereto (the "**Patents**"), which security interest was re-recorded with the United States Patent and Trademark Office on January 12, 2012 at Reel/Frame 027545/0586.

C. In connection with the repayment of all Indebtedness and the termination of all Commitments under the Credit Agreement, and the release of security interests under the Loan Documents, the Grantors have informed the Administrative Agent of their desire to obtain the release of all right, title and interest of the Administrative Agent, the Secured Parties and each other grantee or beneficiary in and to the Patents granted under the Collateral Agreements.

Accordingly, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Administrative Agent does hereby release, cancel, relinquish and discharge any and all security interests it has against the Patents and reassigns all right, title and interest it has, if any, in the Patents to the applicable Grantor. The Administrative Agent agrees to make filings with the United States Patent and Trademark Office and take further actions, in each case as reasonably requested by the Grantors and at the sole expense of the Grantors, to evidence the release and termination of the Administrative Agent's security interests in the Patents. Except as provided in the Collateral Agreements, the execution and delivery of this release and any further documents and the performance of any actions by the Administrative Agent are made without representation or warranty by, or recourse to, the Administrative Agent or any other Secured Party.

THIS RELEASE SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF NEW YORK AND SHALL BE

BINDING UPON THE ADMINISTRATIVE AGENT'S REPRESENTATIVES,
SUCCESSORS, ASSIGNS AND TRANSFEREES.

IN WITNESS WHEREOF, the Administrative Agent has caused this Release to be duly executed as of the day and year first above written.

JPMORGAN CHASE BANK, N.A., as
Administrative Agent

By: 
Name: Dan Bueno
Title: Vice President

[Signature Page to Patent Release]

PATENT
REEL: 031430 FRAME: 0698

Schedule I

Owner/Applicant: Tube City IMS, LLC

APPARATUS AND PROCESS FOR TRANSPORTING MOLTEN METAL

UNITED STATES	5,544,867	8/13/1996	ISSUED
CANADA	2,215,065	5/14/2002	ISSUED

AUTOMATIC SLAB TURNER

UNITED STATES	5,169,275	12/8/1992	EXPIRED
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METHOD FOR PURIFYING CONTAMINATED GROUNDWATER USING STEEL SLAG

UNITED STATES	6,602,421	8/5/2003	ISSUED
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REDUCING THE OIL CONTENT OF STEEL MILL SCALE

UNITED KINGDOM	2398069	8/11/2004	ISSUED
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**SYSTEM AND METHOD FOR REDUCING EMISSIONS FROM A DUST GENERATION STATION
INCLUDING A
METAL CUTTING STATION**

UNITED STATES	6,726,736	4/27/2004	ISSUED
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Owner/Applicant: Tube City IMS Corporation

TUYERE REMOVER

UNITED STATES	61/499,874	6/22/2011	PENDING
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