

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Grant of Security Interest
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALUMITECH OF CLEVELAND, INC., F/K/A ALUMINUM WASTE TECHNOLOGY, INC.	08/01/2006
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CITICORP NORTH AMERICA, INC., AS COLLATERAL AGENT FOR THE SECURED CREDITORS UNDER THE TERM CREDIT AGREEMENT
<b>Street Address:</b>	388 GREENWICH STREET
<b>Internal Address:</b>	20TH FLOOR
<b>City:</b>	NEW YORK
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10013
<b>PROPERTY NUMBERS Total: 4</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	5102453
Patent Number:	5424260
Patent Number:	6238633
Patent Number:	6110434
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(212)354-8113
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	(212) 819-8200
<b>Email:</b>	jgenova@whitecase.com
<b>Correspondent Name:</b>	WHITE & CASE LLP
<b>Address Line 1:</b>	1155 AVENUE OF THE AMERICAS
<b>Address Line 2:</b>	PATENT DEPARTMENT
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10036
<b>ATTORNEY DOCKET NUMBER:</b>	1111828-0010 ALUMIT TERM

OP \$160.00 5102453

NAME OF SUBMITTER:

MARINA ORMAN

**Total Attachments: 7**

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**GRANT OF SECURITY INTEREST  
IN UNITED STATES PATENTS**

FOR GOOD AND VALUABLE CONSIDERATION, receipt and sufficiency of which are hereby acknowledged, Alumitech of Cleveland, Inc., f/k/a Aluminum Waste Technology, Inc., a Delaware corporation (the "Grantor") with principal offices at 25825 Science Park Drive, Suite 400 Beachwood, Ohio 44122, hereby grants to CITICORP NORTH AMERICA, INC., as Collateral Agent for the Secured Creditors under the Term Credit Agreement, with principal offices at 388 Greenwich Street, 20th Floor, New York, New York 10013, (the "Grantee"), a security interest in (i) all of the Grantor's rights, title and interest in and to the United States patents (the "Patents") set forth on Schedule A attached hereto, in each case together with (ii) all Proceeds (as such term is defined in the U.S. Security Agreement referred to below) and products of the Patents, and (iii) all causes of action arising prior to or after the date hereof for infringement of any of the Patents or unfair competition regarding the same.

THIS GRANT is made to secure the satisfactory performance and payment of all the Obligations of the Grantor, as such term is defined in the U.S. Security Agreement among the Grantor, the other Assignors from time to time party thereto and the Grantee, dated as of August 1, 2006 (as amended, modified, restated and/or supplemented from time to time, the "U.S. Security Agreement"). Upon the occurrence of the Termination Date (as defined in the Security Agreement), the Grantee shall execute, acknowledge, and deliver to the Grantor an instrument in writing releasing the security interest in the Patents acquired under this Grant.

This Grant has been granted in conjunction with the security interest granted to the Grantee under the U.S. Security Agreement. The rights and remedies of the Grantee with respect to the security interest granted herein are as set forth in the U.S. Security Agreement, all terms and provisions of which are incorporated herein by reference. In the event that any

Alumitech Term Patent Grant

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provisions of this Grant are deemed to conflict with the U.S. Security Agreement, the provisions of the U.S. Security Agreement shall govern.

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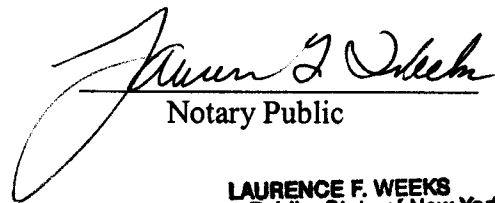
IN WITNESS WHEREOF, the undersigned have executed this Grant as of the 1<sup>st</sup> day of August, 2006.

ALUMITECH OF CLEVELAND, INC., Grantor

By:   
Name: *Sean M. Stack*  
Title: *Senior VP, Treasurer and Assistant Secretary*

STATE OF New York )  
COUNTY OF New York ) ss:

On this 1st day of August, 2006, before me personally came Sean M. Stack  
who, being by me duly sworn, did state as follows: that [s]he is SVP of  
ALUMITECH OF CLEVELAND, INC., that [s]he is authorized to execute the foregoing Grant  
on behalf of said corporation and that [s]he did so by authority of the Board of Directors of said  
corporation.

  
Notary Public

**LAURENCE F. WEEKS**  
Notary Public, State of New York  
No. 01WE8138790  
Qualified in New York County  
Certificate on file in New York County  
My Commission Expires 1/23/2010

Grant of Security in Patents - Term

**PATENT**  
**REEL: 018296 FRAME: 0514**

CITICORP NORTH AMERICA, INC.,  
as Collateral Agent and Grantee

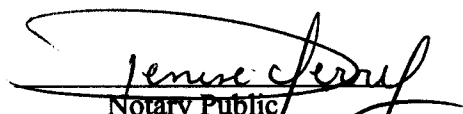
By:   
Name: KEITH B. GERDING  
Title: Vice President

Grant of Security Interest in Patents - Term

PATENT  
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STATE OF New York )  
 ) ss.:  
COUNTY OF New York )

On this 1<sup>st</sup> day of August, 2006, before me personally came \_\_\_\_\_  
Keith R. Gerding who, being by me duly sworn, did state as follows: that [s]he is  
Vice President of Citicorp North America, Inc., that [s]he is authorized to execute the  
foregoing Grant on behalf of said corporation and that [s]he did so by authority of the Board of  
Directors of said corporation.

  
Notary Public  
**DENISE C. PERRY**  
Notary Public, State of New York  
No. 01PE6045304  
Qualified in Nassau County  
Certificate filed in New York County  
Commission Expires: 07/31/2010

Grant of Security Interest in Patents - Term

**PATENT**  
**REEL: 018296 FRAME: 0516**



SCHEDULE A

Patent Name/Description	Country	Owner/Assignee	Serial No.	Filing Date	Reg. No.	Reg. Date
Aluminum Dross Recovery Process	USA	Alumitech	07713783	6/12/91	5,102,453	4/7/92
Method of Recycling Aluminum Dross	USA	Alumitech	08192247	2/7/04	5,424,260	6/13/95
Treatment of Aluminum Dross (96-91)	USA	Alumitech	08885913	2/7/04	6,238,633	5/29/01
Chemical Recycling Process for Recovery of Valuable Products from the Nonmetallic Portion of Aluminum Dross	USA	Alumitech	99257071	2/99	6,110,434	8/29/00

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RECORDED: 09/25/2006

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