

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2599159

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE BY SECURED PARTY
CONVEYING PARTY DATA	
Name	Execution Date
PNC BANK, NATIONAL ASSOCIATION	10/31/2013
RECEIVING PARTY DATA	
Name:	FERRO CORPORATION
Street Address:	1000 LAKESIDE AVENUE
City:	CLEVELAND
State/Country:	OHIO
Postal Code:	44114
PROPERTY NUMBERS Total: 3	
Property Type	Number
Patent Number:	7201888
Patent Number:	4695089
Application Number:	13128073
CORRESPONDENCE DATA	
Fax Number:	(216)696-0740
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>	
Correspondent Name:	ANNE C. FOSTER
Address Line 1:	1900 EAST 9TH STREET
Address Line 2:	SUITE 3200
Address Line 4:	CLEVELAND, OHIO 44114
ATTORNEY DOCKET NUMBER:	003554.000138
NAME OF SUBMITTER:	ANNE C. FOSTER
Signature:	/acf/

CH \$120.00 7201888

Date:

10/31/2013

Total Attachments: 4

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RELEASE OF SECURITY INTEREST IN PATENT COLLATERAL

This **RELEASE OF SECURITY INTEREST IN PATENT COLLATERAL** (this "Release") is made as of October 31, 2013 (the "Effective Date"), by **PNC BANK, NATIONAL ASSOCIATION** (as successor-by-merger to National City Bank), in its capacity as collateral agent for the Secured Parties (in such capacity, the "Collateral Agent"), in favor of **FERRO CORPORATION**, an Ohio corporation (the "Grantor"). Capitalized terms used but not otherwise defined herein shall have the respective meanings ascribed thereto in the Patent Security Agreement (as defined below), or if not defined therein, in the Security Agreement (as defined below).

WITNESSETH:

WHEREAS, Grantor is a party to that certain Amended and Restated Pledge and Security Agreement, dated as of August 24, 2010 (as amended, supplemented, amended and restated or otherwise modified from time to time, the "Security Agreement"), among the Grantor, the Designated Borrowers from time to time party thereto, the various financial institutions and other Persons from time to time party thereto as lenders, PNC Bank, National Association, as administrative agent for the Lenders and as collateral agent for the Secured Parties and as the Issuer, and JPMorgan Chase Bank, N.A. and Bank of America, N.A., as the syndication agents, pursuant to which the Grantor executed and delivered that certain Amended and Restated Patent Security Agreement, dated as of August 24, 2010 (as amended, supplemented, amended and restated or otherwise modified from time to time, the "Patent Security Agreement");

WHEREAS, pursuant to the Patent Security Agreement, the Grantor assigned, pledged, hypothecated, charged, mortgaged, delivered, and transferred to the Collateral Agent, for its benefit and the ratable benefit of each other Secured Party, and granted to the Collateral Agent, for its benefit and the ratable benefit of each other Secured Party, a continuing security interest in, among other things, certain property related exclusively to products manufactured at the Facility, as such term is defined in that certain Asset Purchase Agreement, dated October 31, 2013 (the "Asset Purchase Agreement"), among the Grantor, Ferro Japan KK, a Japanese company, Ames Advanced Materials Corporation, a New York corporation, and Ames Goldsmith Corp., a New York corporation, and including the following property: (a) the letters patent and applications for letters patent throughout the world, including all patent applications in preparation for filing, and the patents and patent applications referred to in Item A of Schedule I attached hereto; (b) all reissues, divisions, continuations, continuations-in-part, extensions, renewals and reexaminations of any of the items described in clause (a); and (c) all Proceeds of, and rights associated with, the foregoing (including license royalties and Proceeds of infringement suits), the right to sue third parties for past, present or future infringements of any of the foregoing, and for breach or enforcement of any of the foregoing (collectively, the "Released Patent Collateral");

WHEREAS, the Patent Security Agreement was recorded with the United States Patent and Trademark Office at Reel/Frame 024906/0728 on August 30, 2010; and

WHEREAS, the Collateral Agent desires to release its lien on and continuing security interest in and to all of the right, title, and interest of the Grantor in the Released Patent Collateral.

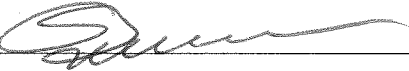
NOW THEREFORE, in consideration of the foregoing and other good and valuable consideration, receipt, and sufficiency of which are hereby acknowledged, Collateral Agent hereby releases, relinquishes and discharges, with respect to the Grantor, all of its security interest in all such Grantor's right, title, and interest in, to and under the Released Patent Collateral, and re-assigns to the Grantor any and all right, title or interest it may have in the Released Patent Collateral, all without warranty or representation of any kind.

The Collateral Agent hereby authorizes the Grantor, or the Grantor's authorized representatives to: (a) record this Release with the United States Patent and Trademark Office and/or any other applicable governmental office or Agency, and (b) file UCC financing statement amendments with the applicable filing office in order to memorialize the release of the lien on and security interest of the Collateral Agent in the Released Patent Collateral.

[Signature page follows]

IN WITNESS WHEREOF, the Collateral Agent has caused this Release to be executed by its duly authorized officer as of the Effective Date.

PNC BANK, NATIONAL ASSOCIATION, as
Collateral Agent

By:  _____

Name: Christian S. Brown

Title: Senior Vice President

Schedule I
to Patent Security Agreement

Item A. Issued Patents, Pending Patent Applications and Patent Applications in Preparation

<u>PATENTS and APPLICATIONS</u>						
<u>Docket No.</u>	<u>Descriptive Title</u>	<u>Country</u>	<u>Patent No. or (App No.)</u>	<u>Filing Date</u>	<u>Issue Date</u>	<u>Estimated Expiration Date</u>
14935	Nanosized Silver Oxide Powder	United States	7,201,888	October 7, 2003	April 10, 2007	
14935.001.001	Nanosized Silver Oxide Powder	Japan	4695089	September 20, 2004	March 4, 2011	
19501.01.01	Silver Ribbons, Methods Of Their Making and Applications Thereof	United States	(13/128073)	May 24, 2011	Pending	