CH \$1115.00 29880

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM416167

| SUBMISSION TYPE: | NEW ASSIGNMENT | |
|-----------------------|------------------------------|--|
| NATURE OF CONVEYANCE: | RELEASE OF SECURITY INTEREST | |

CONVEYING PARTY DATA

| Name | Formerly | Execution Date | Entity Type |
|---|----------|----------------|-------------------------------------|
| PNC Bank, National Association, as Collateral Agent | | 02/14/2017 | National Association: UNITED STATES |

RECEIVING PARTY DATA

| Name: | Ferro Corporation |
|-------------------|---------------------|
| Street Address: | 6060 Parkland Blvd. |
| Internal Address: | Suite 250 |
| City: | Mayfield Hts |
| State/Country: | ОНЮ |
| Postal Code: | 44124 |
| Entity Type: | Corporation: OHIO |

PROPERTY NUMBERS Total: 44

| PROPERTY NUMBERS Total: 44 | | | |
|----------------------------|---------|--------------|--|
| Property Type | Number | Word Mark | |
| Registration Number: | 2988075 | ACE | |
| Registration Number: | 1393723 | ALOX | |
| Registration Number: | 1221372 | AMERICAL | |
| Registration Number: | 4325446 | AQUAREALEASE | |
| Registration Number: | 1041567 | CATA-CHEK | |
| Registration Number: | 0839806 | CE-RITE | |
| Registration Number: | 2438817 | CERMARK | |
| Registration Number: | 2597392 | CERMARK | |
| Registration Number: | 2581488 | CERMARK | |
| Registration Number: | 2444691 | CERMARK | |
| Registration Number: | 1004166 | CONDUCTROX | |
| Registration Number: | 2711906 | COOL COLORS | |
| Registration Number: | 0710108 | | |
| Registration Number: | 0794281 | | |
| Registration Number: | 0419066 | | |
| Registration Number: | 2845284 | ECLIPSE | |
| Registration Number: | 3664035 | EVOLUTION | |
| | • | | |

TRADEMARK

REEL: 005989 FRAME: 0070

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| Property Type | Number | Word Mark |
|----------------------|---------|------------|
| Registration Number: | 0545912 | FERRO |
| Registration Number: | 0549848 | FERRO |
| Registration Number: | 0684616 | FERRO |
| Registration Number: | 1382917 | FERROCON |
| Registration Number: | 1280330 | FERROFLEX |
| Registration Number: | 1382918 | FERROFLO |
| Registration Number: | 1455961 | FERROPAK |
| Registration Number: | 1836504 | GEODE |
| Registration Number: | 3207819 | LENSMAX |
| Registration Number: | 1011327 | MICRO-CHEK |
| Registration Number: | 0923047 | MIRAMAX |
| Registration Number: | 1779957 | PDI |
| Registration Number: | 1105842 | PERC |
| Registration Number: | 1045181 | PLAS-CHEK |
| Registration Number: | 3559830 | RUFLUX |
| Registration Number: | 0265127 | SANTICIZER |
| Registration Number: | 1048383 | SATINAL |
| Registration Number: | 1112060 | SPECTRAFLO |
| Registration Number: | 3655259 | SURESTOP |
| Registration Number: | 3844868 | SURESTOP |
| Registration Number: | 2674257 | SYNPRO |
| Registration Number: | 1041570 | THERM-CHEK |
| Registration Number: | 0812789 | TIZOX |
| Registration Number: | 3655260 | TRUPLANE |
| Registration Number: | 1063622 | UV-CHEK |
| Registration Number: | 0781180 | VIBROXIDE |
| Registration Number: | 0708245 | ZOX |

CORRESPONDENCE DATA

Fax Number: 2127514864

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 212-906-1216

Email: angela.amaru@lw.com

Correspondent Name: Latham & Watkins LLP c/o Angela M. Amaru

Address Line 1: 885 Third Avenue

Address Line 2: Suite 1000

Address Line 4: New York, NEW YORK 10022

ATTORNEY DOCKET NUMBER: 030786-0429

| NAME OF SUBMITTER: Angela M. Amaru | | | | |
|---|---------------------|--|--|--|
| SIGNATURE: | /S/ Angela M. Amaru | | | |
| DATE SIGNED: | 02/15/2017 | | | |
| Total Attachments: 5 | | | | |
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| source=Ferro TM Release 5342-0480#page2.tif | | | | |
| source=Ferro TM Release 5342-0480#page3.tif | | | | |
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| source=Ferro TM Release 5342-0480#page5.tif | | | | |

RELEASE OF SECURITY INTEREST IN TRADEMARK COLLATERAL

This RELEASE OF SECURITY INTEREST IN TRADEMARK COLLATERAL (this "Release") is made as of February 14, 2017 (the "Effective Date"), by PNC BANK, NATIONAL ASSOCIATION, 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 Trademark 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 Pledge and Security Agreement, dated as of July 31, 2014 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Security Agreement"), among the Grantor, the Designated Borrowers from time to time party thereto, the lenders, PNC Bank, National Association, as administrative agent for the Lenders and as collateral agent for the Secured Parties and as the Issuer, and various financial institutions and other Persons from time to time party thereto as lenders pursuant to which the Grantor executed and delivered that certain Trademark Security Agreement, dated as of July 31, 2014 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Trademark Security Agreement");

WHEREAS, pursuant to the Trademark 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, all of the following property: (i) all of its trademarks, trade names, corporate names, company names, business names, fictitious business names, trade styles, service marks, certification marks, collective marks, logos and other source or business identifiers, and all goodwill of the business associated therewith, now existing or hereafter adopted or acquired including those referred to in Item A of Schedule I hereto, whether currently in use or not, all registrations and recordings thereof and all applications in connection therewith, whether pending or in preparation for filing, including registrations, recordings and applications in the United States Patent and Trademark Office or in any office or agency of the United States of America or any State thereof or any other country or political subdivision thereof or otherwise, and all common-law rights relating to the foregoing, and (ii) the right to obtain all reissues, extensions or renewals of the foregoing (collectively referred to as the "Trademark"); all Trademark licenses for the grant by or to the Grantors of any right to use any Trademark, including each Trademark license referred to in Item B of Schedule I hereto; all of the goodwill of the business connected with the use of, and symbolized by the items described in, clause (a), and to the extent applicable clause (b);the right to sue third parties for past, present and future infringements of any Trademark Collateral described in clause (a) and, to the extent applicable, clause (b); and all Proceeds of, and rights associated with, the foregoing, including any claim by the Grantors against third parties for past, present or future infringement or dilution of any Trademark, Trademark registration or Trademark license, or for any injury to the goodwill associated with the use of any such Trademark or for breach or enforcement of any Trademark license and all rights corresponding thereto throughout the world. (collectively, the "Released Trademark Collateral");

WHEREAS, the Trademark Security Agreement was recorded with the United States Patent and Trademark Office at Reel 5342, Frame 0480 on August 12, 2014; 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 Trademark 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 Trademark Collateral, and re-assigns to the Grantor any and all right, title or interest it may have in the Released Trademark 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 Trademark 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: Scott D. Beran

Title: Senior Vice President

REEL: 005989 FRAME: 0075

Item A. <u>Issued Trademarks, Pending Trademark Applications and Trademark Applications in Preparation</u>

Trademark Registrations

| Trademark | Reg. No. | Reg. Date | Owner |
|--------------------|----------|-------------------|-------------------|
| ACE | 2988075 | August 23, 2005 | Ferro Corporation |
| ALOX | 1393723 | May 20, 1986 | Ferro Corporation |
| AMERICAL | 1221372 | December 28, 1982 | Ferro Corporation |
| | | | |
| AQUAREALEASE | 4325446 | April 23, 2013 | Ferro Corporation |
| CATA-CHEK | 1041567 | June 22, 1976 | Ferro Corporation |
| CE-RITE | 0839806 | December 5, 1967 | Ferro Corporation |
| CERMARK | 2438817 | March 27, 2001 | Ferro Corporation |
| CERMARK | 2597392 | July 23, 2002 | Ferro Corporation |
| CERMARK CorMark | 2581488 | June 18, 2002 | Ferro Corporation |
| CERMARK Continue | 2444691 | April 17, 2001 | Ferro Corporation |
| CONDUCTROX | 1004166 | February 11, 1975 | Ferro Corporation |
| COOL COLORS | 2711906 | April 29, 2003 | Ferro Corporation |
| Design Only | 0710108 | January 24, 1961 | Ferro Corporation |
| Design Only | 0794281 | August 17, 1965 | Ferro Corporation |
| Design Only | 0419066 | February 5, 1946 | Ferro Corporation |
| ECLIPSE | 2845284 | May 25, 2004 | Ferro Corporation |
| EVOLUTION | 3664035 | August 4, 2009 | Ferro Corporation |
| FERRO | 0545912 | July 31, 1951 | Ferro Corporation |
| FERRO | 0549848 | October 23, 1951 | Ferro Corporation |
| FERRO | 0684616 | September 8, 1959 | Ferro Corporation |
| FERROCON | 1382917 | February 18, 1986 | Ferro Corporation |
| FERROFLEX | 1280330 | June 5, 1984 | Ferro Corporation |
| FERROFLO | 1382918 | February 18, 1986 | Ferro Corporation |
| FERROPAK | 1455961 | September 8, 1987 | Ferro Corporation |
| GEODE | 1836504 | May 17, 1994 | Ferro Corporation |

| Trademark | Reg. No. | Reg. Date | Owner |
|------------|----------|--------------------|-------------------|
| LENSMAX | 3207819 | February 13, 2007 | Ferro Corporation |
| MICRO-CHEK | 1011327 | May 27, 1975 | Ferro Corporation |
| MIRAMAX | 0923047 | November 2, 1971 | Ferro Corporation |
| PDI | 1779957 | July 6, 1993 | Ferro Corporation |
| PERC | 1105842 | November 14, 1978 | Ferro Corporation |
| PLAS-CHEK | 1045181 | August 3, 1976 | Ferro Corporation |
| RUFLUX | 3559830 | January 13, 2009 | Ferro Corporation |
| SANTICIZER | 0265127 | December 17, 1929 | Ferro Corporation |
| SATINAL | 1048383 | September 21, 1976 | Ferro Corporation |
| SPECTRAFLO | 1112060 | January 30, 1979 | Ferro Corporation |
| SURESTOP | 3655259 | July 14, 2009 | Ferro Corporation |
| SURESTOP | 3844868 | September 7, 2010 | Ferro Corporation |
| SYNPRO | 2674257 | January 14, 2003 | Ferro Corporation |
| SYNPRO | | | |
| THERM-CHEK | 1041570 | June 22, 1976 | Ferro Corporation |
| TIZOX | 0812789 | August 16, 1966 | Ferro Corporation |
| TRUPLANE | 3655260 | July 14, 2009 | Ferro Corporation |
| UV-CHEK | 1063622 | April 19, 1977 | Ferro Corporation |
| VIBROXIDE | 0781180 | December 8, 1964 | Ferro Corporation |
| ZOX | 0708245 | December 13, 1960 | Ferro Corporation |

Item B. <u>Trademark Licenses</u>

RECORDED: 02/15/2017