

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM326773

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
PNC Bank, National Association, as Collateral Agent		12/19/2014	National Association: UNITED STATES
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	Ferro Corporation		
<b>Street Address:</b>	6060 Parkland Boulevard, Suite 250		
<b>City:</b>	Mayfield Heights		
<b>State/Country:</b>	OHIO		
<b>Postal Code:</b>	44124		
<b>Entity Type:</b>	CORPORATION: OHIO		
<b>PROPERTY NUMBERS Total: 7</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Serial Number:</b>	76302885	SYNPRO	
<b>Serial Number:</b>	73068309	UV-CHEK	
<b>Serial Number:</b>	73068313	PLAS-CHEK	
<b>Serial Number:</b>	73068314	THERM-CHEK	
<b>Registration Number:</b>	1041567	CATA-CHEK	
<b>Registration Number:</b>	1011327	MICRO-CHEK	
<b>Registration Number:</b>	0265127	SANTICIZER	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	3128637867		
<i>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.</i>			
<b>Phone:</b>	3128637267		
<b>Email:</b>	jaclyn.digrande@goldbergkohn.com		
<b>Correspondent Name:</b>	Jaclyn Di Grande - Paralegal		
<b>Address Line 1:</b>	Goldberg Kohn Ltd.		
<b>Address Line 2:</b>	55 E. Monroe St., Ste 3300		
<b>Address Line 4:</b>	Chicago, ILLINOIS 60603		
<b>ATTORNEY DOCKET NUMBER:</b>	1989.401		
<b>NAME OF SUBMITTER:</b>	Jaclyn Di Grande		

OP \$190.00 76302885

TRADEMARK

<b>SIGNATURE:</b>	/jaclyn di grande/
<b>DATE SIGNED:</b>	12/19/2014
<b>Total Attachments: 6</b> source=Padre - Release of Security Interest in IP Collateral (Trademarks - Final)#page1.tif source=Padre - Release of Security Interest in IP Collateral (Trademarks - Final)#page2.tif source=Padre - Release of Security Interest in IP Collateral (Trademarks - Final)#page3.tif source=Padre - Release of Security Interest in IP Collateral (Trademarks - Final)#page4.tif source=Padre - Release of Security Interest in IP Collateral (Trademarks - Final)#page5.tif source=Padre - Release of Security Interest in IP Collateral (Trademarks - Final)#page6.tif	

## RELEASE OF SECURITY INTEREST IN TRADEMARK COLLATERAL

This **RELEASE OF SECURITY INTEREST IN TRADEMARK COLLATERAL** (this “Release”) is made as of December 19, 2014 (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 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, supplemented 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 an Issuer, pursuant to which the Grantor executed and delivered that certain Trademark Security Agreement, dated as of July 31, 2014 (as amended, 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, certain property related to products used in connection with the Polymer Additives Business, as such term is defined in that certain Asset Purchase Agreement, dated December 19, 2014 (the “Asset Purchase Agreement”), among the Grantor, Ferro (Belgium) Sprl, a company organized under the laws of Belgium and a subsidiary of the Grantor, and Ferro Mexicana S.A. de C.V., a company organized under the laws of Mexico and a subsidiary of the Grantor, as sellers, and Polymer Additives, Inc., a Delaware corporation, as buyer, including the following property: (a)(i) the 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 referred to in Schedule I hereto, and the goodwill of the business associated therewith, now existing or hereafter adopted or acquired 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”); (b) Trademark licenses for the grant by or to the Grantor of any right to use any Trademark referred to in Schedule I hereto; (c) 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); (d) 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 (e) all Proceeds of, and rights associated with, the foregoing, including any claim by the Grantor 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, subparts (a) through (e), the “Released Trademark Collateral”);

**WHEREAS**, the Trademark Security Agreement was recorded with the United States Patent and Trademark Office at Reel/Frame 005342/0480 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.

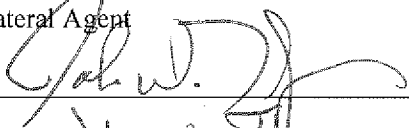
**NOW THEREFORE**, in consideration of the foregoing and other good and valuable consideration, receipt, and sufficiency of which are hereby acknowledged, Collateral Agent hereby releases, relinquishes and discharges, with respect to the Grantor, all of its security interest in all such Grantor's right, 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: John W. Thompson

Title: SVP

Trademarks

**TRADEMARKS AND TRADEMARK APPLICATIONS**

PAD Trade Marks		
Name	Products	Unique Technology
Synpro®	Metallic Stearates, Including dispersions	Precipitated and fused Polyolefin technologies
Petrac*	Fatty Acid, Oleamide and Waxes	
Therm-Chek®	Liquid, Powder, and Paste Stabilizers	Mixed Heat Stabilizers
Plas-Chek®	Epoxidized Soybean Oil	
UV-Chek®	Resale UV stabilizers	
Santicizer®	Plasticizers	Fast fusing and permanent phthalate and phos ester plasticizers, Benzyl Chloride
Micro-Chek®		Non-Aresenic based antimicrobials
Cata-Chek®		Liquid and solid Sn based catalysts

\*Not Registered, Common Law Rights Only

**TRADEMARKS – Polymer Additives**

Matter ID	Country	Mark	App. No.	Filing Date	Reg. No.	Issue Date	Renewal Date
0709	United States	SYNPRO and Design	76/302885	8/22/2001	2674257	1/14/2003	1/14/2023
12107	United States	UV-CHEK	73/068309	11/7/1975	1063622	4/19/1977	4/19/2017
12109	United States	PLAS-CHEK	73/068313	11/7/1975	1045181	8/3/1976	8/3/2016
12110	United States	THERM-CHEK	73/068314	11/7/1975	1041570	6/22/1976	6/22/2016

12111	United States	CATA-CHEK	73/068310	11/7/1975	1041567	6/22/1976	6/22/2016
12116	United States	MICRO-CHEK	73/017680	4/1/1974	1011327	5/27/1975	5/27/2015
12216	New Zealand	SANTICIZER	82020	8/23/1966	82020	8/23/1966	8/23/2015
12217	Nicaragua	SANTICIZER	24107	3/27/1971	24107	3/27/1971	3/26/2021
12218	Norway	SANTICIZER	42147	7/8/1952	42147	7/8/1952	7/8/2022
12221	Peru	SANTICIZER	40092	9/8/1966	40092	9/8/1966	9/8/2016
12222	Philippines	SANTICIZER	R5193	5/2/1968	13825	5/2/1968	5/2/2018
12223	Portugal	SANTICIZER	138408	9/30/1966	138408	12/12/1967	12/12/2017
12224	Poland	SANTICIZER	Z73815	11/8/1974	53585	11/8/1984	11/8/2014 (renewal filed October 17, 2014)
12225	Puerto Rico	SANTICIZER	14402	10/18/1966	14402	7/31/1967	7/31/2017
12226	Romania	SANTICIZER	6310	2/10/1969	3R05607	2/10/1969	2/10/2019
12227	Russian Federation	SANTICIZER	69596	9/17/1974	52164	9/17/1974	9/17/2024
12228	Singapore	SANTICIZER	39977	8/27/1966	39977	8/27/1966	8/27/2021
12229	Slovakia	SANTICIZER	162364	9/4/1974	162364	9/4/1974	9/4/2024
12230	South Africa	SANTICIZER	229373	8/23/1966	66/3434	8/23/1966	8/23/2016
12231	Spain	SANTICIZER	M106394	7/30/1952	260634	6/2/1953	7/30/2022
12232	Sweden	SANTICIZER	60/1987	3/3/1967	119146	3/3/1967	3/3/2017
12233	Switzerland	SANTICIZER	350877	10/26/1966	350877	10/26/1966	10/26/2016
12234	Taiwan	SANTICIZER	26971	7/1/1967	26971	7/1/1967	6/30/2017
12235	Thailand	SANTICIZER	309776	9/15/1966	KOR47308	9/15/1966	9/14/2016
12236	Turkey	SANTICIZER	55626	10/10/1976	93328	10/10/1976	10/10/2016
12237	Ukraine	SANTICIZER	3490	9/17/1974	3490	9/17/1974	9/17/2024
12238	United Kingdom	SANTICIZER	650662	8/14/1946	650662	8/14/1946	8/14/2015
12239	United States	SANTICIZER	71/280931	3/18/1929	265127	12/17/1929	12/17/2019
12240	Venezuela	SANTICIZER	013		50948	1/19/1966	1/18/2016
12241	Serbia/Montenegro	SANTICIZER	Z646/74	9/10/1974	23334/00704PP	11/10/1978	11/10/2018
12280	Argentina	SANTICIZER	1790493	1/21/1992	2615203	5/31/1950	6/30/2023
12281	Australia	SANTICIZER	A95916	8/2/1948	A95916	8/2/1948	8/2/2024
12282	Austria	SANTICIZER	AM4166/51	11/23/1951	24770	11/23/1951	11/30/2021
12284	Belux	SANTICIZER	5466	6/3/1971	37658	6/3/1971	6/3/2022

12285	Bosnia and Herzegovina	SANTICIZER	N-BAZR96322	3/26/1996	BAZR96322	9/22/1998	11/10/2018
12286	Brazil	SANTICIZER	173129	5/11/1949	246944	6/30/1950	6/30/2020
12287	Bulgaria	SANTICIZER	31255	6/22/1995	27894	6/22/1995	6/22/2015
12288	Canada	SANTICIZER	161474	2/18/1933	UCA100945	2/18/1933	2/18/2023
12289	Chile	SANTICIZER	593417		662709	4/10/2003	4/10/2023
12290	China	SANTICIZER		8/21/1982	178089	5/30/1983	5/30/2023
12291	Columbia	SANTICIZER	353996	8/30/1966	64061	3/22/1967	3/22/2022
12293	Czech Republic	SANTICIZER		9/4/1974	162364	9/4/1974	9/4/2024
12294	Denmark	SANTICIZER	323466	8/23/1966	7681968	3/15/1968	3/15/2018
12295	Ecuador	SANTICIZER	71105	8/19/1996	DNP1473398	9/30/1998	9/30/2018
12296	El Salvador	SANTICIZER		6/20/1974	23BOOK54	6/20/1974	6/20/2024
12297	Estonia	SANTICIZER	9307991	9/20/1993	10956	5/18/1994	9/17/2024
12298	Finland	SANTICIZER	R-49/86	8/26/1966	50550	7/5/1967	7/5/2017
12299	France	SANTICIZER	215388	6/7/1990	1596034	6/7/1990	6/7/2020
12300	Georgia	SANTICIZER	2018/03	7/14/1993	1008	9/25/1995	9/25/2015
12301	Germany	SANTICIZER	M47446WZ	7/10/1952	642896	7/10/1952	7/31/2022
12303	Honduras	SANTICIZER		3/1/1971	19890	1/17/1973	1/17/2023
12304	Hong Kong	SANTICIZER	882/66	9/5/1966	19670389	9/5/1966	9/5/2015
12305	Hungary	SANTICIZER	1436/74	9/6/1974	117254	9/6/1974	9/5/2024
12306	India	SANTICIZER	574571	6/3/1992	574571	6/3/1992	6/3/2012 (in process)
12308	Ireland	SANTICIZER	1376166	8/24/1966	70764	8/24/1966	8/23/2021
12309	Israel	SANTICIZER	71186	8/24/1966	26371	8/24/1966	8/23/2015
12310	Italy	SANTICIZER	992214	7/17/1952	1505004	7/28/1953	7/17/2022
12311	Japan	SANTICIZER	94604/2002	11/8/2002	4779423	6/18/2004	6/18/2024
12312	Korea, South	SANTICIZER	74/1966	8/25/1966	12035	9/23/1966	9/23/2016
12313	Lithuania	SANTICIZER	RL9597	7/14/1993	11188	5/30/1994	7/14/2023
12314	Malaysia	SANTICIZER	46393	8/27/1966	M/046393	8/27/1966	8/27/2021
37487	European Union	SANTICIZER	012464038	12/24/2013	In progress	In progress	In progress

-All owned by Ferro Corporation