TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM722938

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Release of Security Interest in Trademarks recorded at R/F 5990/0597

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
PNC Bank National Association, as Collateral Agent		04/21/2022	National Banking Association: UNITED STATES

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 35

Property Type	Number	Word Mark
Serial Number:	78264616	ACE
Serial Number:	73562656	ALOX
Serial Number:	73309699	AMERICAL
Serial Number:	85521355	AQUAREALEASE
Serial Number:	72252139	CE-RITE
Serial Number:	76185458	CERMARK
Serial Number:	76185459	CERMARK
Serial Number:	75405646	CERMARK
Serial Number:	75393958	CERMARK
Serial Number:	73030870	CONDUCTROX
Serial Number:	76220988	COOL COLORS
Serial Number:	71473776	
Serial Number:	72200837	
Serial Number:	72063815	
Serial Number:	76096129	ECLIPSE
Serial Number:	77031862	EVOLUTION
Serial Number:	72063300	FERRO
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Property Type	Number	Word Mark
Serial Number:	71585520	FERRO
Serial Number:	71585519	FERRO
Serial Number:	73365359	FERROFLEX
Serial Number:	73551682	FERROFLO
Serial Number:	73642159	FERROPAK
Serial Number:	74348352	GEODE
Serial Number:	78719112	LENSMAX
Serial Number:	72371841	MIRAMAX
Serial Number:	74315490	PDI
Serial Number:	73146902	PERC
Serial Number:	73160727	SPECTRAFLO
Serial Number:	77928132	SURESTOP
Serial Number:	77205209	SURESTOP
Serial Number:	87232454	THERMARK
Serial Number:	72195174	TIZOX
Serial Number:	77205214	TRUPLANE
Serial Number:	72188680	VIBROXIDE
Serial Number:	72091881	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: 12129061216

Email: angela.amaru@lw.com

Correspondent Name: LATHAM & WATKINS LLP C/O ANGELA M. AMARU

Address Line 1: 1271 AVENUE OF THE AMERICAS
Address Line 4: NEW YORK, NEW YORK 10020

ATTORNEY DOCKET NUMBER:	030786-0429
NAME OF SUBMITTER:	Angela M. Amaru
SIGNATURE:	/s/Angela M. Amaru
DATE SIGNED:	04/21/2022

Total Attachments: 6

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RELEASE OF SECURITY INTEREST IN TRADEMARKS

This RELEASE OF FIRST LIEN SECURITY INTEREST IN TRADEMARKS (this "Release"), dated as of April 21, 2022 (the "Effective Date"), is made by PNC BANK NATIONAL ASSOCIATION, as collateral agent for each of the Secured Parties (in such capacity, the "Collateral Agent"), in favor of FERRO ELECTRONIC MATERIALS, INC., a Delaware corporation, ELECTRO-SCIENCE LABORATORIES, LLC, a Pennsylvania limited liability company, and FERRO CORPORATION, an Ohio corporation (each a "Grantor" and collectively, the "Grantors"). All capitalized terms used but not otherwise defined herein shall have the respective meanings ascribed to them in the Trademark Security Agreement (whether defined therein or by reference to another agreement).

WHEREAS, pursuant to that certain Pledge and Security Agreement by and among the Grantors, the Collateral Agent, and certain other parties, dated as of February 14, 2017 (as may have been amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Security Agreement"), the Grantors executed and delivered a Trademark Security Agreement, dated as of February 14, 2017 (the "Trademark Security Agreement"), which was recorded in the United States Patent and Trademark Office ("USPTO") on February 16, 2017 at Reel/Frame 5991/0552 (with respect to Ferro Electronic Materials, Inc.), at Reel/Frame 5990/0935 (with respect to Electro-Science Laboratories, LLC), and at Reel/Frame 5990/0597 (with respect to Ferro Corporation);

WHEREAS, pursuant to the Security Agreement and the Trademark Security Agreement, each Grantor assigned, pledged, hypothecated, charged, mortgaged, delivered, transferred and granted to the Collateral Agent, for the benefit of the Collateral Agent and the ratable benefit of the other Secured Parties, a continuing security interest (the "Security Interest") in: (a) (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 then 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) all Trademark licenses for the grant by or to such Grantor of any right to use any Trademark, including each Trademark license referred to in Item B of 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 such 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; but excluding any intent-to-use Trademark applications to the extent set forth therein in accordance with the terms of the Trademark Security Agreement (collectively, the "Trademark Collateral");

WHEREAS, the Grantors have requested the Collateral Agent to discharge, terminate, cancel, and release the Security Interest in all of each Grantor's right, title, and interest in, to, and under the Trademark Collateral.

NOW, THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Collateral Agent, hereby

TRADEMARK REEL: 007699 FRAME: 0104 (i) terminates and cancels the Trademark Security Agreement, (ii) releases, discharges, terminates and cancels the Security Interest in all of each Grantor's right, title, and interest in, to, and under the Trademark Collateral, and (iii) re-assigns to each Grantor any right, title or interest it may have in the Trademark Collateral of such Grantor, in each case without recourse to the Collateral Agent and without representation or warranty of any kind.

Each Grantor, and any successor to such Grantor (including any person or entity hereafter holding any right, title or interest in or to the Trademark Collateral of such Grantor), is hereby authorized to record this Release in the USPTO.

This Release and the rights and obligations of the parties hereto shall be governed by, and construed and interpreted in accordance with, the laws of the State of New York.

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

PNC BANK NATIONAL ASSOCIATION, as

Collateral Agent

Name: SPENCER DIEKEN

Title: SEAGE VEE /RESOENT

[Signature Page -Release of Security Interest in Trademarks]

RECORDED: 04/21/2022