504675325 12/07/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WALTER J. SYMES JR.	11/27/2017

RECEIVING PARTY DATA

Name:	FERRO CORPORATION	
Street Address:	6060 PARKLAND BOULEVARD, SUITE 250	
City:	MAYFIELD HEIGHTS	
State/Country:	OHIO	
Postal Code:	44124	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15576321

CORRESPONDENCE DATA

Fax Number: (216)566-9711

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: 216-566-9700

Email: kallay@rankinhill.com

Correspondent Name: RANKIN, HILL & CLARK LLP

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ATTORNEY DOCKET NUMBER:	FER-39917.02.01.01
NAME OF SUBMITTER:	CHRISTOPHER J. KORFF
SIGNATURE:	/Christopher J. Korff/
DATE SIGNED:	12/07/2017

Total Attachments: 1

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PATENT 504675325 REEL: 044325 FRAME: 0189

ASSIGNMENT

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, I the undersigned, Walter J. Symes, Jr., hereby sell and assign to Ferro Corporation, a corporation of the State of Ohio, having a place of business at 6060 Parkland Boulevard, Suite 250, Mayfield Heights, Ohio 44124, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions in

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set forth in application for United States Letters Patent filed 22 November 2017, Serial No. 15/576321, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extension of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

Signed:
* Nakty Jenust
Walter J. Symes, Jr.
Dated: 11/27/2017