PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GERALD W. DRABECK JR.	07/08/2003
JUAN BRAVO	07/08/2003
MICHAEL DIPIERRO	07/18/2003
ANNA C. ANDREWS	07/08/2003
JAMES M. MCKINNEY	07/17/2003
BRENDA HOLLO	07/11/2003
DEENADAYALU CHUNDURY	07/14/2003

RECEIVING PARTY DATA

Name:	FERRO CORPORATION
Street Address:	1000 LAKESIDE AVENUE
City:	CLEVELAND
State/Country:	ОНЮ
Postal Code:	44114

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10426943

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

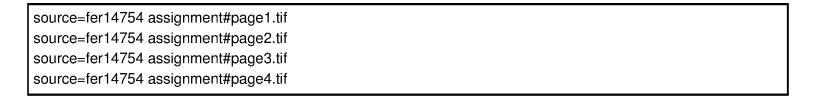
Correspondent Name: RANKIN, HILL & CLARK LLP
Address Line 1: 23755 LORAIN ROAD, SUITE 200
Address Line 4: NORTH OLMSTED, OHIO 44070

ATTORNEY DOCKET NUMBER:	FER-14754
NAME OF SUBMITTER:	CHRISTOPHER J. KORFF
SIGNATURE:	/Christopher J. Korff/
DATE SIGNED:	12/04/2014

Total Attachments: 4

PATENT
REEL: 034370 FRAME: 0620

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PATENT REEL: 034370 FRAME: 0621

ASSIGNMENT

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, we the undersigned, Gerald W. Drabeck, Jr., Juan Bravo, Michael DiPierro, Anna C. Andrews, James M. McKinney, Brenda Hollo and Deenadayalu Chundury, hereby sell and assign to Ferro Corporation, a corporation of the State of Ohio, having a place of business at 1000 Lakeside Avenue, Cleveland, Ohio 44114, 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

POLYMER-WOOD COMPOSITES AND ADDITIVE SYSTEMS THEREFOR

set forth in application for United States Letters Patent filed 30 April 2003, Serial No. 10/426943 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.

Attested by:	Signed:	Dated:
H. M. Eggas	X Deall books of Gerald W. Drabeck, Jr.	7-8-2013
1. M. Eggin	X June Bravo	7-8-2003
Jan E. Nieni	X Michael Dn Rieuw Michael DiPierro	7-18-2003
H-M. Eggs.	X anna C. Andrews	7-8-2003
	X Ama- Varnes M. McKinney	7/17/03
The Marghiel	x Denda Hollo Brenda Hollo	7-11-2003
Pamela armitage	X Ch O Deenadayalu Chundury	7-14-2003

PATENT REEL: 034370 FRAME: 0622

STATE OF OHIO	:	
COUNTY OF CUYAHOGA	: SS. :	
Before me personally appeared the ab	ove-named Gerald W. Drabeck, Jr. who acknowledged the execution of the f	oregoing
instrument as his free act and deed.		
7-8-2003	teale (1)ara	
Date	Notary Public	
	PEOLA WARREN NOTARY PUBLIC STATE OF OHIO MY COMM. EXP. 3-18-08	
STATE OF OHIO	:	
COUNTY OF CUYAHO &A	: SS. :	
Before me personally appeared the abo	ve-named Juan Bravo who acknowledged the execution of the foregoing instr	ument as
his free act and deed.		
7-8-2003	() Ware	
Date	Notary Public	
	PEOLA WARREN NOTARY PUBLIC STATE OF OHIO MY COMM. EXP. 3-18-	08
STATE OF ILLINOIS	:	
COUNTY OF Lake	: SS. :	
Before me personally appeared the a	pove-named Michael DiPierro who acknowledged the execution of the fo	oregoing
instrument as his free act and deed.	"OFFICIAL SEAL" POTATY POTATY POTATY STATE OF JAN E. NIEMIER LINOS COMMISSION EXPIRES 07/29/07	
7-18-2003	Jan & Di	
Date	Notary Public	

PATENT REEL: 034370 FRAME: 0623

STATE OF OHIO	;
COUNTY OF CUYAHOGA	: SS. :
Before me personally appeared the above	e-named Anna C. Andrews who acknowledged the execution of the foregoing
instrument as his free act and deed.	
7-8-2003	Pule Wan
Date	Notary Public
	PEOLA WARREN NOTARY PUBLIC STATE OF OHIO MY COMM. EXP. 3-18-08
STATE OF NEW JERSEY	:
COUNTY OF MIDDLE SER	: SS. :
Before me personally appeared the above-	named James M. McKinney who acknowledged the execution of the foregoing
instrument as his free act and deed.	
7/16/03	FLORENCE E. MARCINKO NOTARY PUBLIC OF NEW JERSEY My Commission Expires Oct 25, 2004 A Manua Manuary
Date	Notary Public
STATE OF OHIO	;
COUNTY OF CUYAHOGA	: SS. :
Before me personally appeared the above-na	amed Brenda Hollo who acknowledged the execution of the foregoing instrument
as his free act and deed.	
7-11-2003	Veola Warr
Date	Notary Public

PEOLA WARREN NOTARY PUBLIC STATE OF CHIO MY COMM. EXPLAINENT REEL: 034370 FRAME: 0624

STATE OF INDIANA	:	
f	:	SS.
COUNTY OF VANDER BURGH	_ :	

Before me personally appeared the above-named Deenadayalu Chundury who acknowledged the execution of the foregoing instrument as his free act and deed.

7/14/03 Date

REBECCA DUNCAN
REBECCA DUNCAN
WYARY PUBLIC STATE OF INTEGEO
VANDEREURGH COUNTY
MY COMMISSION EXP. OCT. SEATHA

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