PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2860424

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
SRINIVASAN SRIDHARAN	04/16/2014
GEORGE E. SAKOSKE	04/16/2014
CHANDRASHEKHAR S. KHADILKAR	04/15/2014
GREGORY R. PRINZBACH	04/17/2014
JOHN J. MALONEY	04/17/2014

RECEIVING PARTY DATA

Name:	FERRO CORPORATION
Street Address:	6060 PARKLAND BOULEVARD
City:	MAYFIELD HEIGHTS
State/Country:	ОНЮ
Postal Code:	44124

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14240399

CORRESPONDENCE DATA

Fax Number:

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.

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Correspondent Name: RANKIN, HILL & CLARK LLP

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ATTORNEY DOCKET NUMBER: FER-34740.01.01	
NAME OF SUBMITTER:	KENNETH A. CLARK
SIGNATURE:	/Kenneth A. Clark/
DATE SIGNED:	05/19/2014

Total Attachments: 4

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> PATENT REEL: 032921 FRAME: 0122

ASSIGNMENT

For good and valuable consideration received of the hereinafter named assignce, receipt of which is hereby acknowledged, we the undersigned, Srinivasan Sridharan, George E. Sakoske, Chandrashekhar S. Khadilkar, Gregory R. Prinzbach, and John J. Maloney hereby sell and assign to Ferro Corporation, a corporation of the State of Ohio, having a place of business at 6060 Parkland Boulevard, 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

INDUCTION SEALING OF INORGANIC SUBSTRATES

set forth in application for United States Letters Patent filed 23 February 2014, Serial No. 14/240399, 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.

Allested by:	Signea.		L'alleu.	
	X Srinivasan Sridharan	Dry-	4/16/14	\$
STATE OF OHIO	; SS.			
COUNTY OF CUYAHOGA	*			
Before me personally appear	ared the above-named Srinivasan	Sridharan who acknow	ledged the execution of the foreg	oing
instrument as his free act and deed.				
Date	Notary	Public		

PATENT REEL: 032921 FRAME: 0123

Attested by:	Signed:	Dated:
	x \$1000	4/16/2014
	George E. Sakøske	
STATE OF OHIO		
COUNTY OF CUYAHOGA	: SS.	
Before me personally appe	ared the above-named George E. Sak	oske who acknowledged the execution of the foregoing
instrument as his free act and deed.		
Date	Notary Publ	lic
Attested by:	Signed:	Dated:
	<u>X</u>	
	Chandrashekhar S. Khadilkar	
STATE OF OHIO	: SS.	
COUNTY OF CUYAHOGA	:	·
Before me personally appe	ared the above-named Chandrashekha	ar S. Khadilkar who acknowledged the execution of the
foregoing instrument as his free act a	and deed.	
	Notary Pub	11.
Date	notary Pub	IIC

Attested by:	Signed:	Dated:
	X	
	George E. Sakoske	
•		
STATE OF OHIO	•	
COUNTY OF CUYAHOGA	SS.	
COUNTY OF COTAHOGA		
Before me personally appear	ed the above-named George E. Sakoske who	acknowledged the execution of the foregoing instrument
as his free act and deed.		
Date	Notary Public	TOTAL CONTRACTOR AND CONTRACTOR C
	riolary I done	
Attested by:	Signed: A A	Dated:
	1(/, / / /	
	X Chandrishekbars. Khadilkar	4/15/2014
	Chands State of the State of th	
STATE OF OHIO	. cc	. Internal control of the control of
COUNTY OF CUYAHOGA	: SS. :	
Refore me nersonally annea	red the above-named Chandrachekhar S. Khad	dilkar who acknowledged the execution of the foregoing
instrument as his free act and deed.	ed are soor with a change content of Mile	and acknowledged the execution of the foregoing
monument as me nee are and accu.		
Date	Notary Public	1. 2

Attested by:	Signed:		Dated:		
	X Log Gregory R. P	on R Pronzelimb	4-17-14		
STATE OF OHIO	<u></u>	.000			
COUNTY OF CUYAHOGA	*** **** ****	SS.			
Before me personally appea	red the above-named	Gregory R. Prinzbach who ack	nowledged the execution of the foregoing		
instrument as his free act and deed.					
	and the state of t	· ·			
Date		Notary Public			
Attested by:	Signed:	· · · · · · · · · · · · · · · · · · ·	Dated:		
	X John J. Malor	g. Maloney	4-17-14		
STATE OF OHIO	*	'ଗଟ'			
COUNTY OF CUYAHOGA	**************************************	SS.			
Before me personally appe	ared the above-name	d John J. Maloney who ackno	owledged the execution of the foregoing		
instrument as his free act and deed,					
		400			
Date		Notary Public			