(Rev. 10/02)	U.S. DEPARTMENT OF COMMERCUS. Patent and Trademark Official
OMB No. 0651-0027 (exp. 6/30/2005)	02592224
	ademarks: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Kenneth R. Ackerman	Name: Ferro Corporation
	Internal Address:
Additional name(s) of conveying party(ies) attached?	
3. Nature of conveyance: Same Assignment Same Merger	
_	1000 Lakeside Avenue Street Address:
Security Agreement Grange of	
다. Other	
	City: <u>Cleveland</u> State: <u>OH</u> Zip: <u>44114</u>
Execution Date: September 19, 2003	Additional name(s) & address(es) attached? 📮 Yes 🙀 No
4. Application number(s) or patent number(s):	
	ew application, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
10/602533	
	umbers attached? 🛄 Yes 🗳 No
Name and address of party to whom correspor concerning document should be mailed:	ndence 6. Total number of applications and patents involved:
Name: Kenneth A. Clark	7. Total fee (37 CFR 3.41)\$_40.00
Internal Address: Rankin, Hill, Porter & Clark LLP	P Enclosed
	Authorized to be charged to deposit account
	8. Deposit account number:
Street Address: <u>925 Euclid Avenue, Suite 700</u>	
Street Address: <u>925 Euclid Avenue, Suite 700</u>	060625
City: <u>Cleveland</u> State: <u>Ohio</u> Zip: 44115	(Attach duplicate copy of this page if paying by deposit account)
City: <u>Cleveland</u> State: <u>Ohio</u> Zip: 44115	
City: <u>Cleveland</u> State: <u>Ohio</u> Zip: <u>44115</u> DO N 9. Statement and signature.	(Attach duplicate copy of this page if paying by deposit account) OT USE THIS SPACE
City: <u>Cleveland</u> <u>State:</u> <u>Ohio</u> <u>Zip:</u> 44115 DO N 9. Statement and signature. To the best of my knowledge and belief, the for is a true copy of the original document.	(Attach duplicate copy of this page if paying by deposit account)
City: <u>Cleveland</u> <u>State:</u> <u>Ohio</u> <u>Zip: 44115</u> DO N 9. Statement and signature. <i>To the best of my knowledge and belief, the for</i> <i>is a true copy of the original document.</i> <u>Kenneth A. Clark</u>	(Attach duplicate copy of this page if paying by deposit account) OT USE THIS SPACE regoing information by true and correct and any attached copy 10/21/-3
City: <u>Cleveland</u> State: <u>Ohio</u> Zip: 44115 DO N 9. Statement and signature. To the best of my knowledge and belief, the for is a true copy of the original document. <u>Kenneth A. Clark</u> Name of Person Signing	(Attach duplicate copy of this page if paying by deposit account) OT USE THIS SPACE

REEL: 014650 FRAME: 0783

ASSIGNMENT

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, I the undersigned, Kenneth R. Ackerman, 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

CHROMIUM BEARING FOREHEARTH COLOR CONCENTRATE

set forth in application for United States Letters Patent filed 24 June 2003, Serial No. 10/602533 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: 619 2003 R. Ackerman

SS.

STATE OF OHIO Wayne COUNTY OF

Before me personally appeared the above-named Kenneth R. Ackerman who acknowledged the execution of the foregoing

instrument as his free act and deed.

9/18/2003

arry

CAROLYN L. FORRER NOTARY PUBLIC, STATE OF OHIO My Commission Expires Dec. 8, 2003

PATENT REEL: 014650 FRAME: 0784

RECORDED: 10/31/2003