FORM PTO-1019AP Expires 06/30/99 OMB 0651-0027

04-30-2001



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Conveying Party(ies)  X Mark if additional names of conveying parties attached Execution Date Month Day Year						
Name (line 1) Terrence R. Sliwinski	03282001					
Name (line 2)	Execution Date					
Second Party Name (line 1) Richard A. Pipoly	Month Day Year					
Name (line 2)	09745341					
Receiving Party	Mark if additional names of receiving parties attached					
Name (line 1) Ferro Corporation	If document to be recorded is an assignment and the					
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PATENT

**REEL: 11726 FRAME: 0470** 

U.S. Department of Commerce FORM PTO-1619B Page 2 Patent and Trademark Office Expires 06/30/99 OMB 0651-0027 **PATENT** Correspondent Name and Addre Area Code and Telephone Number (216) 566-9700 Name Kenneth A. Clark Rankin, Hill, Porter & Clark LLP Address (line 1) Address (line 2) 700 Huntington Building Address (line 3) 925 Euclid Avenue Address (line 4) Cleveland, Ohio 44115-1405 **Pages** Enter the total number of pages of the attached conveyance document including any attachments. Application Number(s) or Patent Number(s) Mark if additional numbers attached Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property). Patent Application Number(s) Patent Number(s) 09/745291 If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Patent Cooperation Treaty (PCT) PCT **Enter PCT application number** only if a U.S. Application Number PCT has not been assigned. **Number of Properties** # Enter the total number of properties involved. Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00 Method of Payment: Enclosed Deposit Account | X **Deposit Account** (Enter for payment by deposit account or if additional fees can be charged to the account.) 060625 **Deposit Account Number:** Authorization to charge additional fees: No Yes Statement and Signature To the best of my knowledge and belief, the foregoing information is true and correct and any

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Kenneth A. Clark

Name of Person Signing

April 200

PATENT

**REEL: 11726 FRAME: 0471** 

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Conveying Pa	onveying Parties	Mark if additio	nal names of conveying	parties attached	Execution Date Month Day Year	
Name (line 1)	Robert P. Blonski				03282001  Execution Date	
Name (line 1)					Month Day Year	
Name (line 2)					Execution Date Month Day Year	
Name (line 1)					Month Day Year	
Name (line 2)						
Receiving Par	• , ,		Mark if additional names	of receiving partie	es attached	
Enter additional R	eceiving Party(ies)				7	
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Application Number(s) or Patent Number(s) Mark if additional numbers attached  Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).						
	tent Application Numbe			Patent Numb		

PATENT REEL: 11726 FRAME: 0472

## ASSIGNMENT

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned Terrence R. Sliwinski, Richard A. Pipoly and Robert P. Blonski, 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

## INFRARED REFLECTIVE COLOR PIGMENT

set forth in application for United States Letters Patent filed December 20, 2000, Serial No. 09/745291 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:

Attested by:

	P 4194	X A evene R Alewahi Terrence R. Sliwinski	March 28, 2001
		Richard A. Pipoly  X  Robert P. Blonski	March 28,2001 MARCA 28,2001
STATE OF OHIO COUNTY OF CUYAHOGA	: : :	SS.	
Before me personally	appeared	the above-named Terrence R. Sliwinski, who acknow	ledged the execution of the foregoing
instrument as his free act and de		Constance Bog	CONSTANCE BOGUS NOTARY PUBLIC, STATE OF OHIO Recorded in Cuyahoga County My Comm. Expires June 19, 2002
Date		Notary Public	

PATENT REEL: 11726 FRAME: 0473

Dated:

STATE OF OHIO

SS.

COUNTY OF CUYAHOGA

Before me personally appeared the above-named Richard A. Pipoly, who acknowledged the execution of the foregoing instrument as his free act and deed.

March 28,2001

Loustance Bagus
Notary Public

CONSTANCE BOGUS
VOTARY PUBLIC, STATE OF OHIO
Recorded in County 20

Recorded in Cuyahoga County
My Comm. Expires June 19, 2002

STATE OF OHIO

:

SS.

COUNTY OF CUYAHOGA

March 28

Before me personally appeared the above-named Robert P. Blonski, who acknowledged the execution of the foregoing instrument as his free act and deed.

D - + -

Cotolance Bag Notary Public

CONSTANCE BOGUS
VOTARY PUBLIC, STATE OF OHIO
Recorded in Cuyahoga County
My Comm. Expires June 19, 2002

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks.

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**RECORDED: 04/09/2001** 

Date

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