(Rev. 03/01)		U.S. DEPARTMENT OF COMME U.S. Patent and Trademark
OMB No. 0651-0027 (exp. 5/31/2002)	102369482	
Tab settings	nts and Trademarks: Please record the attached origin	nal documents or conv thereof
Name of conveying party(ies):	2. Name and address of	
George E. Sakoske	Name: Ferro Glass &	J. ,, ,
	-10:07	
Additional name(s) of conveying party(ies) attache	d? □ Yes <b>X</b> No	
3. Nature of conveyance:	report densit	
✓ Assignment	•	
	Street Address: 251	West Wylie Avenue
☐ Security Agreement ☐ Ch	nange of Name	
Other		
	City: Washington	State:_PAZip:_153
Execution Date: January 2, 2003	Additional name(s) 2 addrs	ess(es) attached? 📮 Yes
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4. Application number(s) or patent numb	, ,	of the application in
•	with a new application, the execution date  B. Patent No.(s)	or the application is
A. Patent Application No.(s) 09/916302	D. Falent No.(5)	(Control of the Control of the Contr
	Additional numbers attached? 📮 Yes 🔀 No	<u> </u>
<ol><li>Name and address of party to whom concerning document should be maile</li></ol>	• • • • • • • • • • • • • • • • • • • •	ations and patents involved
Name: Kenneth A. Clark	7. Total fee (37 CFR 3.41	1)\$40.00
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PATENT REEL: 013762 FRAME: 0603

## **ASSIGNMENT**

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, we the undersigned, George E. Sakoske and Gerhard Tünker, hereby sell and assign to Ferro Glass & Color Corporation, a corporation of the State of Pennsylvania, having a place of business at 251 West Wylie Avenue, Washington, Pennsylvania 15301, 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

## HIGH DURABILITY LOW TEMPERATURE LEAD-FREE GLASS AND ENAMEL COMPOSITIONS WITH LOW BORON CONTENT

set forth in application for United States Letters Patent filed July 30, 2001, Serial No. 09/916302 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:
	George E. Sakoske
	Date: $1/2/v3$
	X
	Gerhard Tünker
	Date:

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