FORM PTO-1595 (Rev. 6-93)	08-23-1999	R SHEET		NT OF COMMERCE
QMB No. 0651-0011 (exp. 4/94)]	,	, alom a	ia massilani silios
Tab settings ⇔ ⇔ ▼		—	▼	▼
To the Honorable Commissioner	101124105	e attached origina	I documents or cop	y thereof.
1. Name of conveying party(ies): Philip S. Way, Thomas J. Vla	c 1322	Name and address of re		
Michael J. Bulley	8.1 .			
Additional name(s) of conveying party(ies) attache	ed? U Yes M No THADEN	Internal Address:		
3. Nature of conveyance:				
Assignment	☐ Merger	Street Address:		
☐ Security Agreement ☐ Change of Name		1000 Lakeside	Avenue	
□ Other		City:Cleveland	State: ^{OH}	_ZIP: <u>44114</u>
Execution Date: May 3, May 14 and June 7, 1999		Additional name(s) & address(es) attached? ☐ Yes ☑ No		
4. Application number(s) or patent number	ber(s):			
If this document is being filed together	er with a new application, the	e execution date of the app	olication is:	
A. Patent Application No.(s)	1	B. Patent No.(s)		
09/273,990				
	Ì			
	Additional numbers attache	d? □ Yes 🖾 No	•	
Name and address of party to whom concerning document should be mail.		6. Total number of application	ons and patents in	volved: -1-
Name: Kenneth A. Clark		7. Total fee (37 CFR 3.41)\$_40.00		
Internal Address:		☐ Enclosed		
		Authorized to be cha	urged to deposit a	count
RANKIN, HILL, PORT	FR & CIARK IIP			
Street Address:	•	B. Deposit account numbe	r:	
925 Euclid Avenue, Suit	e 700	060625		
City: Cleveland State: OH	ZIP:44115	(Attach duplicate copy of thic	page if paying by dop	soit assount)
DO NOT USE THIS SPACE				
Statement and signature. To the best of my knowledge and belithe original document.	ief, the foregoing information	n is true and correct and a	ny attached copy	is a true copy of
Kenneth A. Clark			_6/1	'4/99
Name of Person Signing Reg. No. 32,119 Signature Total number of pages including cover sheet, attachments, and document:				

ASSIGNMENT

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned Philip S. Way, Thomas J. Vlach and Michael J. Bulley of 8079 Feather Street, Naples, New York 14512; 701 Robin, Eastlake, Ohio 44095; and 1263 Central Avenue, Zanesville, Ohio 43701, respectively

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

HIGH TEMPERATURE CERAMIC FILTER

set forth in application for United States Letters Patent filed March 22, 1999, Scrial No. 09/273,990 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:
	X Philip S. Way	6/7/99
	X Shown J. Man J. Wlach Thomas J. Vlach	5/3/89
	X MV J Ry Michael J. Bulley	5-14-99
STATE OF New YORK COUNTY OF NEW YORK	: SS.	

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

June 7, 1997

Notary Public

No. 5958775 lary Public, State of New York Qualified in Monroe County

PATENT

REEL: 010174 FRAME: 0441

STATE OF	OHIO
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SS.

COUNTY OF CUYAHOGA

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

5/3/99 Date

Notary Public

PEOLA WARREN NOTARY PUBLIC STATE OF OHIO MY COMM. EXP. 3-18-2003

STATE OF Ohio

COUNTY OF Muskingum

SS.

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

5/14/99

Date

Motary Public Acignman

Christi A. Eyerman Notary Public, State of Chio vly Commission Expires Merch 2, 2003

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.

Washington, D.C. 20231

Date

PATENT REEL: 010174 FRAME: 0442

RECORDED: 06/16/1999