

09-23-2004

Form **PTO-1595** (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office



102842667
PATENT

RE

9-20-04

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Srinivasan Sridharan, Umesh Kumar, Chandrashekhar S. Khadilkar

18 August 2004

Execution Date(s) 7 September 2004

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Ferro Corporation

Internal Address: _____

Street Address: _____

1000 Lakeside Avenue

City: Cleveland

State: Ohio

Country: United States

Zip: 44114

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

10/864309

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Kenneth A. Clark

Internal Address: _____

Rankin, Hill, Porter & Clark LLP

Street Address: _____

925 Euclid Avenue, Suite 700

City: Cleveland

State: Ohio

Zip: 44115-1405

Phone Number: 216-566-9700

Fax Number: 216-566-9711

Email Address: clark@rankinhill.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number 060625

Authorized User Name Kenneth A. Clark

9. Signature:

Signature

9/16/04
Date

Kenneth A. Clark

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

09/22/2004 6TON11 00000231 060625 10864309

01 FC:8021 40.00 DA

PATENT
REEL: 015801 FRAME: 0066

ASSIGNMENT

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, we the undersigned, Srinivasan Sridharan, Umesh Kumar and Chandrashekhar S. Khadilkar, 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


**COPPER TERMINATION INKS CONTAINING LEAD FREE AND
CADMIUM FREE GLASSES FOR CAPACITORS**

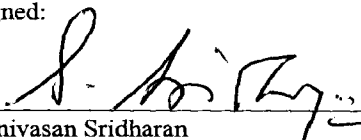
set forth in application for United States Letters Patent filed June 9, 2004, Serial No. 10/864309 said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, 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:



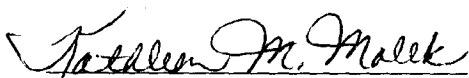
X 
Srinivasan Sridharan

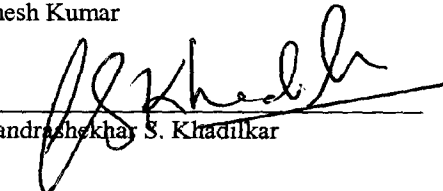
8/18/04



X 
Umesh Kumar

9/7/04



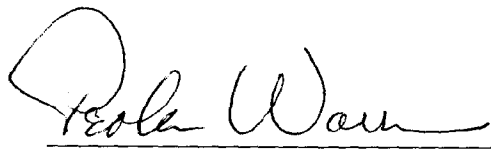
X 
Chandrashekhar S. Khadilkar

8/18/04

STATE OF OHIO :
COUNTY OF CUYAHOGA : SS.

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

8/18/04
Date


Notary Public

PEOLA WARREN
NOTARY PUBLIC
STATE OF OHIO
MY COMM. EXP. 3-18-08

STATE OF CALIFORNIA :
 :
COUNTY OF _____ : SS.

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

see attached acknowledgment

Date Notary Public

STATE OF OHIO :
 :
COUNTY OF CUYAHOGA : SS.

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

8-18-04

Date

Peola Warren

Notary Public

**PEOLA WARREN
NOTARY PUBLIC
STATE OF OHIO
MY COMM. EXP. 3-18-08**

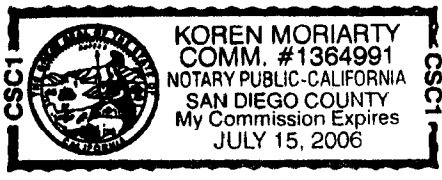
ALL-PURPOSE ACKNOWLEDGMENT

State of California }
County of San Diego } SS.

On 9-7-04 (DATE) before me, Koren Moriarty (NOTARY)

personally appeared Umesh Kumar (SIGNER(S))

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(ies), and that by his/~~her~~/their signatures(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Koren Moriarty
NOTARY'S SIGNATURE

OPTIONAL INFORMATION

The information below is not required by law. However, it could prevent fraudulent attachment of this acknowledgment to an unauthorized document.

CAPACITY CLAIMED BY SIGNER (PRINCIPAL)

- INDIVIDUAL
- CORPORATE OFFICER
- _____ TITLE(S)
- PARTNER(S)
- ATTORNEY-IN-FACT
- TRUSTEE(S)
- GUARDIAN/CONSERVATOR
- OTHER: _____

DESCRIPTION OF ATTACHED DOCUMENT

_____ TITLE OR TYPE OF DOCUMENT

_____ NUMBER OF PAGES

_____ DATE OF DOCUMENT

_____ OTHER

SIGNER IS REPRESENTING:
NAME OF PERSON(S) OR ENTITY (IES)

RIGHT THUMBPRINT
OF
SIGNER

