(Rev. 6-93)	5-08-2000 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
OMB No. 0651-0011 (exp. 4/94)	
	01350269 inal documents or copy thereof
To the Honorable Commissioner of Facente and Tradomartes.	jinal documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies)
Tam Ceramics Inc.	Name: Ferro Electronic Materials Inc.
☐ Individual(s) ☐ Association	Street Address: 4511 Hyde Park Boulevard
☐ General Partnership ☐ Limited Partnership	
☑ Corporation-State	City: Niagra Falls State: NY ZIP: 14305
☐ OtherAdditional name(s) of conveying party(ies) attached? ☐ Yes 醤 No	☐ Individual(s) citizenship
3. Nature of conveyance:	☐ Association ☐ General Partnership
3. Nature of conveyance.	☐ Limited Partnership ☐ Corporation-State Delaware
☐ Assignment ☐ Merger	☑ Corporation-State Delaware☑ Other
☐ Security Agreement ☐ Change of Name ☐ Other	If assignee is not domiciled in the United States, a domestic representative designation
	is attached:
Execution Date: August 3, 1999	(Designations must be a separate document from assignment) Additional name(s) & address(es) attached? □ Yes □ No
4. Application number(s) or patent number(s):	
A. Trademark Application No.(s)	B. Trademark Registration No.(s) 2,268,239; 2,109,275; 2,071,845; 2,073,914; 2,075,658; 887,717; 887,701; 541,706; 433,994; 375,575; 354,623; 236,832; 236,833
Additional numbers attached? ☐ Yes 30 No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and registrations involved:
Name: Kenneth A. Clark	500.00
ryame.	7. Total fee (37 CFR 3.41)\$_520.00
Internal Address:	☐ Enclosed
	Authorized to be charged to deposit account
RANKIN, HILL, PORTER & CLARK LLP	
Street Address:	
925 Euclid Avenue, Suite 700	Deposit account number:
	060625
City: Cleveland State: OH ZIP: 44114	(Attach duplicate copy of this page it paying by deposit account)
05/08/2000 9CURTES 00000142 060625 2268239 DO NOT US	E THIS SPACE
01 FC:481 40.00 CH	
9. Statement and signature.	vertice in true and correct and any attached copy is a true copy of
To the best of my knowledge and belief, the foregoing inform	nation is true and correct and any attached copy is a true copy of
the original document.	4/1/2000
Kenneth A. Clark	Signature —3- Date
Name of Person Signing Total number of pages including	cover sheet, attachments, and document:

State of Delaware

Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "TAM CERAMICS INC.", CHANGING ITS NAME FROM "TAM CERAMICS INC." TO "FERRO ELECTRONIC MATERIALS INC. ", FILED IN THIS OFFICE ON THE FOURTH DAY OF AUGUST, A.D. 1999, AT 11 O'CLOCK A.M.

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Edward J. Freel, Secretary of State

AUTHENTICATION:

0360520

04-04-00 DATE:

TRADEMARK REEL: 002067 FRAME: 0755

TAM CERAMICS INC.

CERTIFICATE OF AMENDMENT OF

CERTIFICATE OF INCORPORATION

TAM Ceramics Inc., a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, does hereby certify that:

FIRST: The Board of Directors of said corporation, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of said corporation:

RESOLVED, that the Certificate of Incorporation of TAM Ceramics Inc. be amended by changing the First Article thereof so that, as amended, said Article shall be and read as follows:

ARTICLE FIRST: The name of the Corporation shall be Ferro Electronic Materials Inc.

SECOND: That in lieu of a meeting and vote of stockholders, the sole stockholder has given written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, the said TAM Ceramics Inc. has caused this certificate to be signed by David G. Campopiano, its Vice President, this 3rd day of August, 1999.

TAM CERAMICS INC.

Ву:

David G. Camponiano, Vice President

STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 11:00 AM 08/04/1999 991322054 - 0876948

RECORDED: 04/17/2000

TRADEMARK
REEL: 002067 FRAME: 0756