FORM PTO-1594	U.S. DEPARTMENT OF COMMERCE
01-08-	Patent and Trademark Office
12.31.98	Attorney Docket No. 1686.0076 & 1686.0088
To the Honorable Commissioner of Page 10093	
1 Name(s) of conveying party(ies):	Name(s) and address(es) of receiving party(ies):
Crucible Inc.	Name: Crucible Materials Corporation
[] Individual(s) [] Association	Address: <u>575 State Fair Boulevard</u>
[] General Partnership [] Limited Partnership	Solvay, New York 13209
[X] Corporation	
Other:	[] Individual(s) [] Association
Additional name(s) of conveying party(ies) attached? [] Yes [x] No	[] General Partnership [] Limited Partnership
3 Nature of conveyance:	3 [X] Corporation of Delaware
[] Assignment [] Merger [] Security Agreement [X] Change of Name	If assignee is not domiciled in the United States, a domestic
Other: 33	representative designation is attached: [] Yes [] No
Execution Date: September 27, 1983	(Designation must be a separate document from Assignment)
Additional name(s) & address(es) attached? Yes No	
4 Application number(s) or registration number(s)	
A. Trademark Application No.(s)	B. Trademark Registration No.(s)
	671,402 671,150
Additional numbers attached? [] Yes [X] No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and registrations involved: 2
Name: Mark S. Sommers, Esq.	
Address <u>Finnegan, Henderson, Farabow.</u>	7. Total fee (37 CFR 3.41): \$ 65
Garrett & Dunner, L.L.P.	[X] Enclosed [] Authorized to be charged to deposit account
1300 I Street, N.W.	Authorized to be charged to deposit account only if fee is deficient
Washington, D.C. 20005-3315	8. Deposit account number:
8/1399 DNGUYEN 00000003 671402	06-0916
C:481 40.00 0P C:492 25.00 0P	
DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.	
Mark S. Sommers /นนปู	Signature December 31, 1998 Date

TRADEMARK REEL: 1837 FRAME: 0257

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 "CRUCIBLE INC", CHANGING

ITS NAME FROM "CRUCIBLE INC" TO "CRUCIBLE MATERIALS

CORPORATION", FILED IN THIS OFFICE ON THE TWENTY-NINTH DAY OF

SEPTEMBER, A.D. 1983, AT 10 O'CLOCK A.M.

2016702 8100

981494254



Edward J. Freel, Secretary of State

DATE:

9478503

AUTHENTICATION:

12-21-98

TRADEMARK REEL: 1837 FRAME: 0258 CERTIFICATE OF AMENDMENT

OF

FILED

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Stan Charles

CERTIFICATE OF INCORPORATION

CRUCIBLE INC, a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of said corporation, at a meeting duly held, adopted a resolution proposing and declaring accisable the following amendment to the Certificate of Incorporation of said corporation:

RESOLVED, that the Certificate of Incorporation of CRUCIBLE INC be amended by changing the First Article thereof so that, as amended, said Article shall be and read as follows:

"1. The name of the corporation is CRICIBLE MATERIALS CORPORATION."

SECOND: That the Corporation has not received any payment for any of its stock, and the aforesaid amendment was duly adopted in accordance with the applicable provisions of section 241 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said CRUCIBLE INC has caused this certificate to be signed by William P. Hackney, its President, and attested by Frank T. Guadagnino, its Secretary-Treasurer, this 27th day of September, 1983.

CRUCIBLE INC

President

ATTEST:

RECORDED: 12/31/1998

Secretary-Treasurer

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TRADEMARK REEL: 1837 FRAME: 0259