

08-20-1998



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PATENT AND TRADEMARK OFFICE
Recordation Form Cover Sheet - Patents

E

MR 8/12/98
Assistant Commissioner for Patents
Box Assignments
Washington, DC 20231

Please record the attached documents:

1) Name of conveying party(ies):

AlSiMag Technical Ceramics, Inc.

3) Nature of conveyance:

Name Change

Execution Date: **09/26/97**

2) Name and address of receiving party(ies):

**CERAMTEC NORTH AMERICA INNOVATIVE
CERAMIC ENGINEERING CORPORATION
P.O. Box 89
One Technology Place
Laurens, SC 29630**

Additional name(s) & address(es) attached

4) Application number(s) or patent number(s)

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

**08/873,578, a FWC of 08/323,388 (ASM-26)
08/751,176 Batch #H32 (ASM-28)**

B. Patent No.(s)

**5,096,769 (ASM-01)
5,159,776 (ASM-11)
5,139,211 (ASM-12)
D340,463 (ASM-17)
5,149,476 (ASM-19)
5,658,837 (ASM-22)
5,564,173 (ASM-23)**

Additional numbers attached? **No.**

5) Name and address of party to whom correspondence concerning document should be mailed:

**John B. Hardaway, III
Registration No. 26,554
HARDAWAY LAW FIRM, P.A.
Post Office Box 10107, Fed Sta
Greenville, SC 29603-0107
Telephone: (864) 233-6700**

6) Total number of applications and/or patents involved:
Nine (9)

7) Total fee enclosed (37 CFR 3.41): **\$360.00**

8) Please charge any deficiencies or credit any over payment to deposit account number 08-0719.

9) 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.

08/13/1998 USHABZZ 00000024 08873578

01 EP:581

360.00 US

Our Docket: **ASM-01,11,12,17,19,22,23,26,28.**

John B. Hardaway, III
John B. Hardaway, III
Reg. No. 26,554
Date: August 12, 1998

Thereby 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, on *8/12/98*

Total number of pages including cover sheet, attachments, and document: *2*

PATENT

Date

REEL: 9375 FRAME: 0738

State of Delaware
Office of the Secretary of State PAGE 1

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 MERGER, WHICH MERGES:

"ALSIMAG TECHNICAL CERAMICS, INC.", A DELAWARE CORPORATION, WITH AND INTO "CERAMTEC NORTH AMERICA INNOVATIVE CERAMIC ENGINEERING CORPORATION" UNDER THE NAME OF "CERAMTEC NORTH AMERICA INNOVATIVE CERAMIC ENGINEERING CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-SIXTH DAY OF SEPTEMBER, A.D. 1997, AT 9 O'CLOCK A.M.



Edward J. Freel, Secretary of State

2243538 8100M

981282995

AUTHENTICATION: 9221033

DATE: 07-28-98
PATENT

REEL: 9375 FRAME: 0739

State of Delaware
Office of the Secretary of State PAGE 1

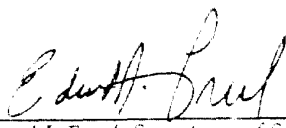
I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"CERAMTEC NORTH AMERICA ELECTRONIC APPLICATIONS, INC.", A DELAWARE CORPORATION,

WITH AND INTO "CERAMTEC NORTH AMERICA INNOVATIVE CERAMIC ENGINEERING CORPORATION" UNDER THE NAME OF "CERAMTEC NORTH AMERICA INNOVATIVE CERAMIC ENGINEERING CORPORATION". A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-SIXTH DAY OF SEPTEMBER, A.D. 1997, AT 9 O'CLOCK A.M.

2243538 8100M
981234715





Edward J. Freel, Secretary of State

AUTHENTICATION: 9155866

DATE: 06-23-98
PATENT

REEL: 9375 FRAME: 0740

CERTIFICATE OF MERGER

This Certificate of Merger is filed by CeramTec North America Innovative Ceramic Engineering Corporation in accordance with Section 251(c) of the Delaware General Corporation Law:

1. The Surviving Corporation of the merger is CeramTec North America Innovative Ceramic Engineering Corporation, a Delaware corporation. The Merged Corporation is AlSiMag Technical Ceramics, Inc., a Delaware corporation.
2. An Agreement of Merger has been approved, adopted, certified, executed and acknowledged by both of the constituent corporations in accordance with Section 251 of the Delaware General Corporation Laws.
3. The name of the surviving corporation shall be CeramTec North America Innovative Ceramic Engineering Corporation.
4. The Certificate of Incorporation of CeramTec North America Innovative Ceramic Engineering Corporation shall be the Certificate of Incorporation of the surviving corporation.
5. The executed Agreement of Merger is on file at the principal place of business of CeramTec North America Innovative Ceramic Engineering Corporation at P.O. Box 89, One Technology Place, Lawrence, KS 66044.
6. A copy of the executed Agreement of Merger will be furnished free of charge to any stockholder of any constituent corporation upon request sent to the address above.

CERAMTEC NORTH AMERICA
INNOVATIVE CERAMIC ENGINEERING
CORPORATION, a Delaware
corporation

By:

H. Wyzlic
Hubert Wyzlic
President

Attest:

Patrick McPoland
Patrick McPoland
Secretary

(Seal)