

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

RECORDATION FORM COVER SHEET PATENTS ONLY

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):
 Daramic, Inc.
 Execution Date(s) June 30, 2004
 Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
 Name: Daramic, LLC
 Internal Address: _____
 Street Address: 4838 Jenkins Avenue
 City: North Charleston
 State: SC
 Country: USA Zip: 29405
 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)
10/664147
 Additional numbers attached? Yes No

B. Patent No.(s)
6,692,868

5. Name and address to whom correspondence concerning document should be mailed:
 Name: Emily Luskin Schonbraun
 Internal Address: Willkie Farr & Gallagher LLP
 Street Address: 787 Seventh Avenue
 City: New York
 State: NY Zip: 10019
 Phone Number: 212-728-8771
 Fax Number: 212-728-8111
 Email Address: eschonbraun@willkie.com

6. Total number of applications and patents involved: 29
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 1180
 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 232405
 Authorized User Name _____

9. Signature: Emily Luskin Schonbraun Signature Date July 7, 2004
 Emily Luskin Schonbraun Name of Person Signing
 Total number of pages including cover sheet, attachments, and documents: 10

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

CH \$1160.00 232405 10664147

DARAMIC, INC.

U.S. Patents

Country	Title	Application No. Filing Date	Patent No. Issue Date
USA	The Use of Grass Lignins in Thermoplastics	10/664147	
USA	Saw-toothed Rib Profile	09/17/03	
USA	Separator with Fleece mat ("Polymat")	(not yet filed)	
USA	Battery Separator with Battlemented Rib	(not yet filed)	
		10/161345	
		05/31/02	
USA	UHMW Polyethylene Articles and Method of Manufacture (VEL)	10/121278	
		04/12/02	
USA	Melt-Blown Battery Separator	10/025285	6,692,868
		12/19/01	2/17/04
USA	Multilayer Separator for Lead-Acid Batteries	10/076019	6,753,161
		09/20/01	3/1/04
USA	Laminated-Multilayer Separator for Lead-Acid Batteries	09/257622	
		09/20/01	
USA	Reinforced Multilayer Separator for Lead-Acid Batteries	10/075167	
		09/20/01	
USA	In-Line Lug Brushing Assembly	09/781170	6,539,615
		02/12/01	04/01/03
USA	Non-woven Separator for a Nickel-Metal Hydride Battery	09/745026	6,537,696
		12/20/00	03/25/03
USA	Use of Lignins in Ultra-High Molecular Weight Polyethylene Separators	09/702598	6,485,867
		10/31/00	11/26/02
USA	Porous Material for Storing of Aromatic Scents and Lanes	09/918074	
		08/21/00	
USA	Sleeve Type Separator and Equipment to Make it	10/297362	
		06/06/00	
USA	Battery Separator Provided with a Plurality of Studs and Vertical Ribs	09/732531	
		08/11/99	
USA	Battery Plate Feeding and Handling Apparatus	09/164151	6,024,533
		09/30/98	02/15/00
USA	Battery Plate Feeding and Handling Apparatus	09/299414	6,047,430
		04/26/99	04/11/00
USA	Battery Plate Feeding and Handling Apparatus	09/318384	6,021,887
		05/25/99	02/08/00

Country	Title	Application No. Filing Date	Patent No. Issue Date
USA	Battery Plate Feeding and Handling Apparatus	09/299413 04/26/99	6,095,316 08/01/00
USA	Meltblown Fiber Battery Separator	09/003653 01/13/98	6,120,939 09/19/00
USA	Recombinant Battery Separator ("Polypore")	09/003653 01/07/98	5,962,161 10/05/99
USA	Plate Feeder Apparatus	08/812372 03/05/97	5,934,866 08/10/99
USA	Separator for Sealed Lead Accumulators	09/101400 09/01/98	6,124,059 09/26/00
USA	Use of Microporous Polyolefins for Absorbing Sweat and other Bodily Exhalations	09/155952 12/28/98	6,139,795 10/31/00
USA	Battery Electrolyte Pad with Gelling Agents and Method	08/608152 02/28/96	5,605,549 02/25/97
USA	Battery Separator with Sodium Sulfate	08/466097 06/06/95	5,618,642 04/08/97
USA	Separator with Longitudinal and Traverse Ribs for Use in Accumulators	08/718342 10/03/96	5,776,630 07/07/98
USA	Process for Repairing Battery Separators	08/461369 06/05/95	5,773,079 06/30/98
USA	Battery Separators with T-shaped Ribs	07/76252 09/23/91	5,264,304 11/23/93 (EXPIRED)
USA	Oxidation Resistant Enveloped Separator	08/127656 09/27/93	5,384,211 01/24/95 (EXPIRED)
USA	Composite Gauntlet/Separator	08/375204 01/18/95	5,478,677 12/26/95
USA	Wettable Battery Separator for Alkaline Batteries	08/218489 03/28/94	5,389,471 02/14/95 (EXPIRED)
USA	Lead/Sulphuric Acid Storage Battery	07/839867 02/21/92	5,221,587 06/22/93
USA	Lead/Sulphuric Acid-Accumulator, Separator for Lead/Sulphuric Acid Accumulators and Process to Reduce the Formation of Coloured Deposits in a Lead/Sulphuric Acid Accumulators	09/468180 12/21/99	6,403,264 06/11/02
USA	Lead and Sulphuric Acid Accumulator, Separator for a Lead/Sulphuric Acid Accumulator and Process to Reduce the Formation of Dark	07/842786 12/26/92	5,246,798 09/21/93

Country	Title	Application No. Filing Date	Patent No. Issue Date
	Deposits in a Lead/Sulphuric Acid Accumulator		

Delaware

PAGE 1

The First State

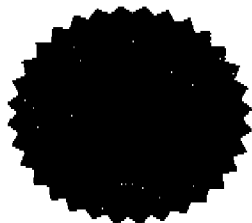
I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE CORPORATION UNDER THE NAME OF "DARAMIC, INC." TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "DARAMIC, INC." TO "DARAMIC, LLC", FILED IN THIS OFFICE ON THE THIRTIETH DAY OF JUNE, A.D. 2004, AT 5:46 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF CONVERSION IS THE THIRTIETH DAY OF JUNE, A.D. 2004, AT 11:57 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

2428129 8100V

040485212



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State
AUTHENTICATION: 3207845


DATE: 06-30-04

PATENT
REEL: 014822 FRAME: 0733

**STATE OF DELAWARE
CERTIFICATE OF CONVERSION
FROM A CORPORATION TO
A LIMITED LIABILITY COMPANY
PURSUANT TO SECTION
266 OF THE DELAWARE GENERAL
CORPORATION LAW AND SECTION
18-214 OF THE DELAWARE LIMITED
LIABILITY COMPANY ACT**

- 1) The name of the corporation immediately prior to filing this Certificate is Daramic, Inc.
- 2) The Certificate of Incorporation was filed on August 18, 1994 with the Secretary of State of the State of Delaware.
- 3) The original name of the corporation as set forth in the Certificate of Incorporation is Polypore Group, Inc.
- 4) The name of the limited liability company as set forth in the formation is Daramic, LLC.
- 5) This Certificate of Conversion shall become effective at 11:57 p.m., Eastern Standard Time, on June 30, 2004, for accounting purposes only.
- 6) The conversion has been approved in accordance with the provisions of Section 266 of the Delaware General Corporation Law and Section 18-214 of the Delaware Limited Liability Company Act.

[Remainder of Page Intentionally Left Blank]

By: 
 Name: **Frank Nasisi**
 Title: **President and Chief Executive Officer**

[Signature Page to Daranic Certificate of Conversion]

Delaware

PAGE 2

The First State

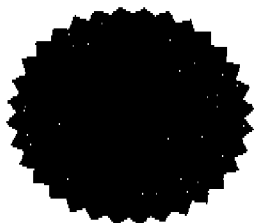
I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF FORMATION OF "DARAMIC, LLC" FILED IN THIS OFFICE ON THE THIRTIETH DAY OF JUNE, A.D. 2004, AT 5:46 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF FORMATION IS THE THIRTIETH DAY OF JUNE, A.D. 2004, AT 11:57 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

2428129 8100V

040485212



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State
AUTHENTICATION: 3207845

DATE: 06-30-04

PATENT
REEL: 014822 FRAME: 0736

CERTIFICATE OF FORMATION

OF

DARAMIC, LLC

**Under Section 18-201 of the Delaware
Limited Liability Company Act**

This Certificate of Formation of Daramic, LLC (the "Company"), dated as of June 30, 2004, is being duly executed and filed by Frank Nasisi, as an authorized person, to form a limited liability company under the Delaware Limited Liability Company Act (6 Del.C. Section 18-101, et. seq.).

FIRST: The name of the limited liability company formed hereby is Daramic, LLC.

SECOND: The address of the Company's registered office in the State of Delaware is c/o Corporation Service Company, 2711 Centreville Road, Suite 400, Wilmington, Delaware 19808. The name of the Company's registered agent for service of process at that address is Corporation Service Company.

THIRD: This Certificate of Formation shall become effective at 11:57 p.m., Eastern Standard Time, on June 30, 2004.

[Remainder of Page Intentionally Left Blank]

*State of Delaware
Secretary of State
Division of Corporations
Delivered 05:49 PM 06/30/2004
FILED 05:49 PM 06/30/2004
SRV 040485212 - 2428129 FILE*

17

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation as of the date first written above.

A handwritten signature in black ink, appearing to read "Paul C. Cole", is written over a horizontal line. The signature is cursive and somewhat stylized.

[Signature Page to Daramic, LLC Certificate of Formation]