PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Eric H. Miller | 11/03/2010 |
| J. Kevin Whear | 11/03/2010 |

RECEIVING PARTY DATA

| Name: | Daramic LLC | |
|-----------------|-------------------------|--|
| Street Address: | 13800 South Lakes Drive | |
| City: | Charlotte | |
| State/Country: | NORTH CAROLINA | |
| Postal Code: | 28273 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12904371 |

CORRESPONDENCE DATA

Fax Number: (704)927-0485

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 704-927-0400

Email: BHAMMER@HAMMERPATENT.COM
Correspondent Name: HAMMER & ASSOCIATES, P.C.
Address Line 1: 3125 SPRINGBANK LANE

Address Line 2: SUITE G

Address Line 4: CHARLOTTE, NORTH CAROLINA 28226

ATTORNEY DOCKET NUMBER: 2001.68

NAME OF SUBMITTER: Robert H. Hammer III

Total Attachments: 2

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PATENT

REEL: 025334 FRAME: 0784

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ASSIGNMENT

Docket No. 2001.68 Serial No. 12/904,371 Filed: October 14, 2010

WHEREAS, UNDERSIGNED

Eric H. Miller; a citizen of the United States of America
J. Kevin Whear; a citizen of the United States of America

residing at

4794 Winkler Road, Philpot, Kentucky 42366, United States of America 9261 Poplar Spur Road, Utica, Kentucky 42376, United States of America

have invented certain new and useful improvements (INVENTION) disclosed, shown, and described in an APPLICATION for Letters Patent of the United States entitled

"BATTERY SEPARATORS WITH CROSS RIBS AND RELATED METHODS"

Docket No. 2001.68, said APPLICATION having been filed on October 14, 2010, and

WHEREAS, by virtue of a pre-existing obligation of assignment, the UNDERSIGNED have been under a continuous obligation since prior to the invention of the subject matter of the said APPLICATION to assign the said APPLICATION to Daramic, LLC, and

WHEREAS, Daramic, LLC, a company of Delaware, US, having an office at 13800 South Lakes Drive, Charlotte, North Carolina 28273, US (ASSIGNEE) is desirous of acquiring the entire right, title and interest in and to the INVENTION, in this and any foreign country, and in and to any Letters Patent of the United States or any foreign country which may be granted embracing the INVENTION.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, UNDERSIGNED by these presents, sells, assigns and transfers unto ASSIGNEE, its legal representatives, successors, and assigns, the entire right, title and interest for the United States and all foreign countries, in and to the INVENTION, and in and to the said APPLICATION, and in and to any applications for Letters Patent which have been or may be filed in any foreign country on said INVENTION, and in and to any and all priority rights generated by the filing of said APPLICATION in the United States or any foreign country, which may be granted covering the INVENTION, including any continuations, substitutions, divisions, reissues, or renewals thereof, said Letters Patent whether of this country or any foreign country to be held and enjoyed by ASSIGNEE for its interest, for its own use and behalf, and for its legal representatives, successors, and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by UNDERSIGNED had this assignment and sale not been made.

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THE UNDERSIGNED covenant not to have executed and will not execute any agreement in conflict with this assignment.

IN WITNESS WHEREOF this assignment has been executed by UNDERSIGNED on the date opposite his name.

Date //-3-/0

ERICH. MILLER

Date 11-3-10

J. KEVIN WHEAR

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