3/18/5	
Form PTO-1595 (Rev. (06/04) OMB No. 0651-0920 (exp. 6/30/2005) 03-24-2	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
MAR 1 8 2005	T D H
Tothe Director of the U.S. Extent and Tr102965	567
1. Name of conversing party(ies)/Execution Date(s): 2. Name and address of receiving party(ies)	
Eric H. Miller J. Kevin Whear	Name: Daramic LLC
Joseph G. Yaritz Mark T. DeMeuse	Internal Address:
Execution Date(s) <u>March 5, 7, 11, 2005</u> Additional name(s) of conveying party(ies) attached? Yes XNo <b>3. Nature of conveyance:</b>	Street Address: 13800 South Lakes Drive
X   Assignment	City: Charlotte
Security Agreement Change of Name	State: NC
Government Interest Assignment	Country: US Zip: 28273
Executive Order 9424, Confirmatory License	
4. Application or patent number(s):	Additional name(s) & address(es) attached? $[$ Yes $[X]$ No document is being filed together with a new application.
Additional numbers attached? Yes XNo 5. Name and address to whom correspondence 6. Total number of applications and patents	
5. Name and address to whom correspondence concerning document should be mailed:	involved: <u>1</u>
Name: Robert H. Hammer III, P.C.	<b>7. Total fee</b> (37 CFR 1.21 (h) & 3.41) \$ 40.00
Internal Address:	Authorized to be charged by credit card
	X Authorized to be charged to deposit account See Fee Transmittal.
Street Address: 3121 Springbank Lane	
Suite I	
Suite 1	None required (government interest not affecting title)
City: Charlotte	8. Payment Information
City:         Charlotte           State:         NC         Zip:         28226           Phone         Number:         704 927-0400         200	8. Payment Information         Credit Card       Last 4 Numbers
City:         Charlotte           State:         NC         Zip:         28226           Phone         Number:         704 927-0400         Fax         Number:         704 927-0485	8. Payment Information         Credit Card       Last 4 Numbers         Expiration Date
City:       Charlotte         State:       NC       Zip:       28226         Phone       Number:       704 927-0400         Fax       Number:       704 927-0485         Email       Address:       bhammer@hammerpatent.com	8. Payment Information         Credit Card       Last 4 Numbers         Expiration Date         Deposit Account Number 08-2447         Authorized User Name         Robert H. Hammer III
City:       Charlotte         State:       NC       Zip:       28226         Phone       Number:       704 927-0400         Fax       Number:       704 927-0485         Email       Address:       bhammer@hammerpatent.com         9.       Signature:       MA	8. Payment Information         Credit Card       Last 4 Numbers         Expiration Date         Deposit Account Number 08-2447         Authorized User Name         Robert H. Hammer III
City:       Charlotte         State:       NC       Zip:       28226         Phone       Number:       704 927-0400         Fax       Number:       704 927-0485         Email       Address:       bhammer@hammerpatent.com	8. Payment Information         Credit Card       Last 4 Numbers         Expiration Date         Deposit Account Number 08-2447

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/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

## PATENT REEL: 016381 FRAME: 0072

## ASSIGNMENT

Docket No. 2001.48 Serial No. 11/006,333 Filed: December 7, 2004

## WHEREAS, UNDERSIGNED

Eric H. Miller; Joseph G. Yaritz; Mark T. DeMeuse; J. Kevin Whear

citizens of the United States of America, residing at

4794 Winkler Road, Philpot, Kentucky 42366, US
10531 Parks Road, Utica, Kentucky 42376, US
10915 Arvind Oaks Court, Charlotte, North Carolina 28277, US
9261 Poplar Spur Road, Utica, Kentucky 42376, US

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

## "A MICROPOROUS MATERIAL AND A METHOD OF MAKING SAME"

Docket No. 2001.48, said APPLICATION having been filed on December 7, 2004 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 corporation 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

Page 1 of 5

PATENT REEL: 016381 FRAME: 0073

entirely as the same would have been held by UNDERSIGNED had this assignment and sale not been made.

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 3-7-05

(LS)

ERIC H. MILLER

State of Kentucky ) County of Alancess )

On Mahch 7, 2005, before me a Notary Public in and for the county and state aforesaid, appeared ERIC H. MILLER to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act, and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

(Seal)

<u> Aretta Bullock</u> Notary Public

My Commission Expires:

June 15, 2006

\_(LS)

State of Kentucky ) County of Narues )

On <u>Market 7</u>, 2005, before me a Notary Public in and for the county and state aforesaid, appeared JOSEPH G. YARITZ to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act, and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

(Seal)

Laretta Bull

My Commission Expires:

June 15, 2006

Date <u>3/11/05</u>

T. De Meuse (LS)

State of Nortz Caustin County of Nickling buy

On  $\frac{3/q}{0.5}$ , 2005, before me a Notary Public in and for the county and state aforesaid, appeared MARK T. DEMEUSE to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act, and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

(Seal)

Notary Public My Commission Expires: 10/26/2007

eer (LS)

State of Kentucky ) County of Nanuss )

On <u>5</u>, 2005, before me a Notary Public in and for the county and state aforesaid, appeared J. KEVIN WHEAR to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act, and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

(Seal)

Date

Aretta Dullock Notary Public

My Commission Expires:

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June 15, 2006

**RECORDED: 03/18/2005**