PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------------|----------------|
| Kiarash Alavi Shooshtari | 07/28/2008 |
| Jawed Asrar | 07/25/2008 |

RECEIVING PARTY DATA

| Name: | Johns Manville |
|-----------------|------------------------|
| Street Address: | 717 Seventeenth Street |
| City: | Denver |
| State/Country: | COLORADO |
| Postal Code: | 80202 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12220748 |

CORRESPONDENCE DATA

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

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ATTORNEY DOCKET NUMBER: 7872

NAME OF SUBMITTER: Denis Lavoie

Total Attachments: 2 source=7872#page1.tif source=7872#page2.tif

PATENT

500743581 REEL: 022044 FRAME: 0863

\$40.00

ASSIGNMENT

WHEREAS we Kiarash Alavi Shooshtari, 9193 West Finland Drive, Littleton, Colorado 80127 and Jawed Asrar, 9483 East Arbor Drive, Englewood, Colorado 80111, have invented certain new and useful improvements in

FORMALDEHYDE FREE BINDER COMPOSITIONS FOR FIBROUS MATERIALS

for which we have signed an application for Letters Patent of the United States;

AND WHEREAS JOHNS MANVILLE, a corporation organized and existing under the laws of the State of Delaware, and having a place of business at 717 Seventeenth Street, in the City & County of Denver and State of Colorado, is desirous of acquiring the entire interest in said invention and in the said application for Letters Patent therefor, and in any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN THAT, for good and valuable consideration, the receipt of which is hereby acknowledged, we Kiarash Alavi Shooshtari and Jawed Asrar, have signed and transferred, and do hereby sell, assign and transfer unto said Johns Manville, its successors and assigns, the entire right title and interest in and to the said invention as fully set forth and described in the specification forming a part of said application for Letters Patent of the United States, and in and to said application, and in and to any and all Letters Patent of the United States which may be issued thereon, and any and all Letters Patent which may be granted for said invention in foreign countries, for the use and benefit of said Johns Manville, its successors and assigns.

AND we do hereby authorize and request the U.S. Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States which may be granted upon said application, or upon any divisional, continuing, substitute, reissue or renewal application or applications, to said Johns Manville, as the assignee of the entire right, title and interest in and to the same.

PATENT REEL: 022044 FRAME: 0864 AND we do hereby agree properly to execute and sign without further compensation any powers of attorney, assignments, applications or other papers which may be necessary fully to secure to said Johns Manville, its successors and assigns, the invention shown and described in said application in this or any foreign country, and also to sign any divisional, continuing, substitute, reissue or renewal application or applications which may be desired by the owner of the Letters Patent or Letters Patents which may be issued for the said invention.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal on the date set out below.

| Inventor's Signature Kovash Alaw Algorith L.S. Kiarash Alavi Shooshtari |
|---|
| State of |
| Before me this 28 day of JULY , 2008, personally appeared the above-named KIARAS ARIANI SUBSTANT who is |
| to me personally known, who signed the foregoing instrument of assignment in my presence, |
| and who acknowledged the same to be his free act and deed. Notary Public My Um W 1014-09 |
| Inventor's SignatureL.S. |
| State of |
| Before me this 25 day of |
| to me personally known, who signed the foregoing instrument of assignment in my presence, |
| and who acknowledged the same to be his free act and deed. |

RECORDED: 12/31/2008 REEL: 022044 FRAME: 0865