

REC'D
MCO
4.27.99

05-07-1999

HEET

Tab settings

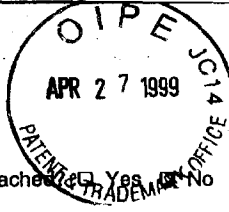


To the Honorable Commissioner of Patents

101031007

Send original documents or copy thereof.

1. Name of conveying party(ies):
HNA Holdings, Inc.



Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Johns Manville International, Inc.

Internal Address: PO Box 5108

Street Address: 717 Seventeenth Street

City: Denver State: CO ZIP: 80202

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: April 2, 1999

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)

08/053,120
08/371,311
08/877,783

B. Patent No.(s)

5,162,151
5,112,685
5,162,152

Additional numbers attached? Yes No

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

Robert D. Touslee

Name: Johns Manville Corporation

Internal Address: PO Box 5108

~~05/05/1999 JSHADAZZ 00000287 100625 08053120~~

~~01 FC:581 240.00 CH~~

Street Address: 10100 West Ute Avenue

City: Littleton State: CO ZIP: 80127

6. Total number of applications and patents involved: 6

7. Total fee (37 CFR 3.41).....\$ 240.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

100625

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

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.

Robert D. Touslee

Name of Person Signing

Robert D. Touslee

Signature

April 27, 1999

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

Assignment of Invention and Their Foreign Counterparts as Listed

For good and valuable consideration from Johns Manville International, Inc. to HNA Holdings, Inc., the receipt of which is hereby acknowledged,

ASSIGNOR:

HNA Holdings, Inc.
(formerly known as
Hoechst Celanese Corporation)
202-206 North
Sommerville, NJ 08876

hereby sells, assigns and transfers the following U.S. Patents/Patent Applications:

5,162,151	5,112,685	5,162,152
08/053,120	08/371,311	08/877,783

To:

ASSIGNEE:

Johns Manville International, Inc.
717 Seventeenth Street
Denver, Colorado 80202

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest and in all foreign countries, including all rights to claim priority, in and to any and all inventions and improvements which are disclosed in the above-identified patents and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said inventions by the above patents, or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants they have the full and valid right and authority to make this assignment, and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, we have hereunto set hand and seal this 2nd day of April, 1999.

HNA HOLDINGS, INC.

By: 

Title: Secretary

JOHNS MANVILLE INTERNATIONAL, INC.

By: 

Title: Assistant Secretary