

02-26-2002

**PATENT RECORDATION FORM
COVER SHEET**

2/13/02



101993136

To the Honorable Director of the U.S. Patent and Trademark Office, attached original document or copy thereof.

1. Name of conveying party(ies):
 (1) Jeffrey Duane Vance
 (2) Clifton Forrest Richardson, Ph.D.
 (3) Young-Hwa Kim, Ph.D

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

2. Name and address of receiving party(ies):
 Name: HDM, Inc.
 Internal Address:
 Street Address: 570 Hale Avenue
 City Oakdale State MN ZIP 55128

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

10/075180
 02/13/02

3. Nature of Conveyance:
 Assignment [] Merger
 Security Agreement
 Change of Name [] Other _____

Execution Date: February 13, 2002

10/075180

4A. Application No.(s)

If this document is being filed together with a new application, the execution date(s) of the Declaration of the application is: February 13, 2002

Additional numbers attached? [] Yes [] No

4B. Patent No.(s)

Additional numbers attached?
 [] Yes [] No

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

Name: Deirdre Megley Kvale
 Street Address: Westman, Champlin & Kelly, P.A
Suite 1600
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900 Second Avenue South
 City: Minneapolis State: MN ZIP 55402

6. Total number of applications and patents involved: [1]

02/25/2002 DBYRNE 00000111 10075180

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7. Total fee (37 CFR 3.41):.....\$ 40.00

8. Method of Payment
 Enclosed
 The Director is authorized to charge payment of any additional recording fees or credit any overpayment to deposit account No. 23-1123.

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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.

Deirdre Megley Kvale
 Name of Person Signing

Deirdre Kvale
 Signature

2/13/02
 Date

Total number of pages submitted: [2]

ASSIGNMENT

Attorney Docket No.

H49.12-0003

WHEREAS, we, Jeffrey Duane Vance of Hugo, Minnesota, USA; Clifton Forrest Richardson, Ph.D. of Woodbury, Minnesota, USA; and Young-Hwa Kim, Ph.D. of Hudson, Wisconsin, USA have invented certain new and useful improvements as described in an application entitled POLYMERIC MATERIAL WITH RESISTANT STRUCTURE AND METHOD OF MAKING THE SAME for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No. _____, filed _____; and


WHEREAS, HDM, Inc., a corporation organized and existing under the laws of the State of Minnesota, and having offices at 570 Hale Avenue, Oakdale, Minnesota 55128, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, Provisional Application No.60/347,691, filed January 11, 2002, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Director of the United States Patent and Trademark Office or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.


Jeffrey Duane Vance

STATE OF MINNESOTA)
) ss.
COUNTY OF WASHINGTON)

Subscribed and sworn to before me, a Notary Public, this 13th day of FEBRUARY, 2002.


Notary Public

(SEAL)



Clifton Forrest Richardson
Clifton Forrest Richardson, Ph.D.

STATE OF MINNESOTA)
) ss.
COUNTY OF WASHINGTON)



Subscribed and sworn to before me, a Notary Public, this 13th day
of FEBRUARY, 2002.

Kelli J. Butler
Notary Public

(SEAL)

Young-Hwa Kim
Young-Hwa Kim, Ph.D.

STATE OF MINNESOTA)
) ss.
COUNTY OF WASHINGTON)

Subscribed and sworn to before me, a Notary Public, this 13th day
of FEBRUARY, 2002.

Kelli J. Butler
Notary Public

(SEAL)

