

07-22-2003

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TO THE ASSISTANT COMMISSIONER

102502832

SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

7.17.03

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. Shahab JAHROMI

3. Jan M. HOUBEN

5.

7.

2. Olav M. AAGAARD

4. Karel G.H. RAEMAEKERS

6.

8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: DSM N.V.

ADDRESS: Het Overloon, 6411 TE Heerlen, The Netherlands

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)☒ ASSIGNMENT OF ☒ WHOLE ☐ PART INTEREST☐ ORIGINAL ☒ FACSIMILE/PHOTOCOPY☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION☐ SECURITY ☐ MERGER ☐ OTHER:EXEC. DATE: October 24 and 25; November 17
and December 6, 2000EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND
ASSIGNMENT DIFFER SEE ATTY!)4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 st INVENTOR if not in item 1
10/341,403	0301255				

5. Name & Address of Party to Whom Correspondence
Concerning Document Should be Mailed:Pillsbury Winthrop LLP
Intellectual Property Group
P.O. Box 10500 McLean, VA 22102

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL = 1

7. AMOUNT OF FEE DUE: (Code 581)

ABOVE TOTAL x \$40 = previously paid

5.5 ATTY DKT:

P 0301255

9254/DIV/WO

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT

NUMBER: 03-3975

UNDER ORDER NO

030268

0301255

MATTER NO.

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CLIENT NO.

MATTER NO.

9. 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.10. Total number of pages including this
cover sheet, attachments and document
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2

Signature

Attorney: Paul L. Sharer

Reg. No. 36,004

Atty/Sec: PLS/DLL

TEL: (703) 905-2180

Date: July 17, 2003

FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

Please return signed/recorded to:

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USA Patent Appln.
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For Inventions made outside USA
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9254 US/CON/WO

M#

Client Ref.

NONPROVISIONAL

ASSIGNMENT
OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT NAME(S) OF INVENTOR(S)	(1) Shahab JAHROMI	(2) Olav M. AAGAARD
	(3) Jan M. HOUBEN	(4) Karel G.H. RAEMAEKERS
	(5)	<input type="checkbox"/> x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT NAME(S) OF ASSIGNEE(S) & ADDRESS(ES)	DSM N.V. Het Overloon 6411 TE Heerlen the Netherlands
------------------------------------------------------	----------------------------------------------------------------

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

TITLE OF
INVENTION

A COMPOSITE MATERIAL COMPRISING A SUBSTRATE WITH A BARRIER LAYER.

for which the undersigned executed an application for Letters Patents of the United States of America:

NOTE → →

(Complete

line A, B and/or C)

(A) ☒ even date herewith

(B) ☐ on

(C) ☒ in U.S. Appln. No.

09/723,328 filed November 28, 2000

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE → → The undersigned hereby authorize(s) Pillsbury Madison & Sutro LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTORS

1): Name:	Shahab JAHROMI
2) Name:	Olav M. AAGAARD
3) Name:	Jan M. HOUBEN
4) Name:	Karel G.H. RAEMAEKERS
5) Name:	

DATE SIGNED

24/11/00
6/12/2000
25/10/2000
17/11/2000

WITNESSES

<i>S. Jahromi</i> M.Del
<i>Olav M. Aagaard</i> M.Del
<i>Jan M. Houben</i> M.Del
<i>Karel G.H. Raemaekers</i> M.Del

RECORDED: 07/17/2003

PATENT
REEL: 014282 FRAME: 0672

PAT-114 11/97