

Rec'd PCT/PTO 28 MAR 2003

10312229

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

05-15-2003

RI



IEET

3.76.03

102448145

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New

Resubmission (Non-Recordation)  
Document ID# \_\_\_\_\_

Correction of PTO Error  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

Corrective Document  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

Conveyance Type

Assignment  Security Agreement

License  Change of Name

Merger  Other \_\_\_\_\_

**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)

Departmental File  Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1)	FISCHER, H.R.	Execution Date	02/12/2003
Name (line 2)	_____	Month	Day
<b>Second Party</b>		Year	
Name (line 1)	BATENBURG, L.F.	Execution Date	02/25/2003
Name (line 2)	_____	Month	Day
		Year	

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-

Name (line 2) NATUURWETENSCHAPPELIJK ONDERZOEK TNO

Address (line 1) SCHOEMAKERSTRAAT 97

Address (line 2) 2628 VK DELFT

Address (line 3) \_\_\_\_\_ THE NETHERLANDS \_\_\_\_\_

City State/Country Zip Code

*If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)*

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name \_\_\_\_\_

Address (line 1) \_\_\_\_\_

Address (line 2) \_\_\_\_\_

Address (line 3) \_\_\_\_\_

Address (line 4) \_\_\_\_\_

FOR OFFICE USE ONLY

0 03/2003 6FREY1 00000059 10312229  
0 FC:802 40.00 OP

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB

Mail documents to be recorded with required cover sheet(s) information to:

**PATENT**  
**REEL: 014055 FRAME: 0339**

# RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

## Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) DORTMANS, L.J.M.

Execution Date  
Month Day Year  
02/25/2003

Name (line 2)

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

## Receiving Party

Mark if additional names of receiving parties attached

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

## Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)


**Correspondent Name and Address**

Area Code and Telephone Number

212-661-8000

Name SAPNA GADHIA

Address (line 1) MUSERLIAN, LUCAS & MERCANTI, LLP

Address (line 2) 600 THIRD AVENUE

Address (line 3) NEW YORK, NEW YORK

Address (line 4) 10016

**Pages** Enter the total number of pages of the attached conveyance document including any attachments.

# 1

**Application Number(s) or Patent Number(s)**

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

10/312,229						

If this document is being filed together with a new Patent Application, enter the date the patent application was

Month	Day	Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT		PCT		PCT	
PCT		PCT		PCT	

**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

40.00

Method of Payment: Enclosed  Deposit Account

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the

Deposit Account Number:

#

Authorization to charge additional fees:

Yes  No

**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. Charges to deposit account are authorized, as indicated herein.

SAPNA GADHIA  
Name of Person Signing

Signature

MARCH 28, 2003  
Date

# Assignment

In consideration of One Dollar (\$ 1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

1. Fischer, Hartmut Rudolf – Dalkruid 13, 5731 TP Mierlo, the Netherlands
2. Batenburg, Lawrence Fabian – Dommelstraat 14K, 5611 GK Eindhoven, the Nether.
3. Dortmans, Leonardus Johannus Maria – Slegersstraat 21, 5706 AV Helmond, the Netherlands

Hereby sell, assign and transfer to Nederlandse Organisatie voor toegepast-natuurwetenschappelijk Onderzoek TNO

a corporation of the Netherlands

having a place of business at Schoemakerstraat 97, 2628 VK Delft, the Netherlands

its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, for which I filed an application for United States letters Patent on December 23, 2002 which application was accorded application no. 10/312,229 and is entitled "Reinforced filter material".

,and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patent and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.


Date 17-02-2003

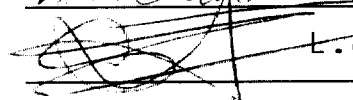
Date 25-02-2003

Date 25-02-2003

Date \_\_\_\_\_

 H.R. Fischer

 L.F. Batenburg

 L.J.M. Dortmans

\_\_\_\_\_