

01/07/2011



103614907

Our Ref.: ES-4676-1

To the Director of the U.S. Patent and Trademark Office. Please record the attached original documents or copy thereof.	
<p>1. Name of conveying party(ies):</p> <p>1 Markus J H. BULTERS 6 Johannes A. VAN EEKELEN 2 Gerrit REKERS 7 Adrianus G M ABEL 3 Philippe W P.V. BLEIMAN 8 Marko DORSCHU 4 Jozef M H LINSEN 9 Paulus A M STEEMAN 5 Alexander A M. STROEKS</p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: March 4, 2002; March 4, 2002; March 8, 2002, March 4, 2002; February 28, 2002, December 10, 2001; December 7, 2001; March 4, 2002, and March 4, 2002</p>	<p>2 Name and address of receiving party(ies):</p> <p>1) Name: DSM N V Street Address: Het Overloon 1 City: Heerlen</p> <p>State/Country The Netherlands Zip: TE 6411</p> <p>2) Name _____ Street Address: _____ City: _____ State/Country: _____ Zip _____</p> <p>Additional name/s & address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>4. Application number(s) or patent number(s): <input type="checkbox"/> This assignment is being filed together with a new application.</p> <p>A. Patent Application No(s) (1) 12/591,241 (2) _____ (3) _____</p> <p>B. Patent No(s) (1) _____ (2) _____ (3) _____</p> <p>Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5 Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name _____ Eric Sinn</p> <p>Internal Address _____</p> <p>Street Address Nixon & Vanderhye P.C. 901 North Glebe Road 11th Floor</p> <p>City: Arlington State: VA Zip: 22203</p>	<p>6. Total number of applications & patents involved: 1</p> <p>7 Total fee (37 CFR 3.41) \$ 40.00</p> <p><input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account #14-1140</p> <p>8 The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.</p>
DO NOT USE THIS SPACE	
<p>9 Statements and signature.</p> <p>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.</p> <p>Eric Sinn <i>Eric Sinn</i> January 4, 2011 Name of Person Signing Signature Date</p> <p>Reg. No 40,177</p> <p>Total number of pages including original cover sheet, attachments, and document. [3]</p>	

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PATENT

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Pillsbury Madison & Sutro LLP
Intellectual Property Group
Ninth Floor, East Tower
1100 New York Avenue, N.W.
Washington, D.C. 20005-3918

USA Patent Appl.
Sole or Joint

For In made outside USA
executed with or after application

Atty Dkt PMS

M#

4010US/CIP1/

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) Markus, J.H. BULTERS	(2) Gerrit REKERS
	(3) Philippe, W.P.V. BLEIMAN	(4) Jozef, M. H. LINSEN
	(5) Alexander, A. M. STROEKS	<input checked="" 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 Overloot 6411 TE Heerlen the Netherlands
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(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

COATED OPTICAL FIBERS

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

NOTE → → (A) ☐ even date herewith
(Complete (B) ☐ on
line A, B and/or C) (C) ☒ in U.S. Appl. No. 09/989,703 filed Nov. 21, 2001

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	DATE SIGNED	WITNESSES
1): Markus, J.H. BULTERS	4 March 2002	Paul Creemers
2): Gerrit REKERS	4 March 2002	Paul Creemers
3): Philippe, W.P.V. BLEIMAN	8 March 2002	Paul Creemers
4): Jozef, M. H. LINSEN	4 March 2002	Paul Creemers
5): Alexander, A. M. STROEKS	28 Feb 2002	Paul Creemers

PATENT
REEL: 025691 FRAME: 0186

ASSIGNMENT



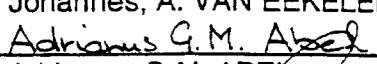
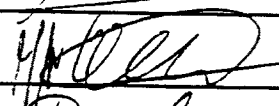
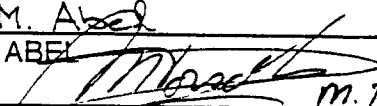


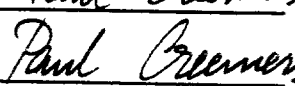
(Continued from page 1)

LISTING OF ADDITIONAL INVENTORS

INSERT
NAME(S) OF
INVENTOR(S)

(6)	Johannes, A. VAN EEKELEN	(7)	Adrianus, G.M. ABEL
(8)	Marko DORSCHU	(9)	Paulus, A. M. STEEMAN
(10)		(11)	
(12)		(13)	
(14)		(15)	

SIGNATURES OF ADDITIONAL INVENTORS/WITNESSES/DATES SIGNED

	INVENTORS	DATE SIGNED	WITNESSES
6):	 J. A. VAN EEKELEN	Dec. 6, 2001	
Name:	Johannes, A. VAN EEKELEN		
7)	 Adrianus G.M. ABEL	Dec. 7, 2001	
Name:	Adrianus, G.M. ABEL		
8)	 M. DORSCHU	March 4, 2002	
Name:	Marko DORSCHU		
9)	 P.A.M. Steeman	March 4, 2002	
Name:	Paulus, A. M. STEEMAN		
10):			
Name:			
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15)			
Name:			