PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Aylvin Jorge Angelo Athanasius DIAS	05/26/2009
Bartholomeus Johannes Margretha PLUM	05/19/2009
Peter Jan Leonard Mario QUAEDFLIEG	05/25/2009
Roel Wim WIERTZ	05/26/2009

RECEIVING PARTY DATA

Name:	DSM IP Assets B.V.
Street Address:	Het Overloon 1
City:	Heerlen
State/Country:	NETHERLANDS
Postal Code:	6411 TE

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12513576

CORRESPONDENCE DATA

Fax Number: (703)816-4100

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703-816-4000 Email: qg@nixonvan.com

Correspondent Name: NIXON & VANDERHYE, PC

Address Line 1: 901 NORTH GLEBE ROAD, 11TH FLOOR

Address Line 4: ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER: BHD-4462-1135

NAME OF SUBMITTER: Bryan H. Davidson

Total Attachments: 5

source=4662-1135assignment#page1.tif

PATENT REEL: 023494 FRAME: 0327 JP \$40.00 12513576

501010961

source=4662-1135assignment#page2.tif source=4662-1135assignment#page3.tif source=4662-1135assignment#page4.tif source=4662-1135assignment#page5.tif

> PATENT REEL: 023494 FRAME: 0328

ASSIGNMENT OF PATENT APPLICATION

(Inventors) Aylvín Jorge Angelo Athanasius DIAS

Bartholomeus Johannes Margretha PLUM Peter Jan Leonard Mario QUAEDFLIEG

Roel Wim WIERTZ

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and

hereby does assign, transfer and set over to

(Assignee) (Address) DSM IP ASSETS B.V.

of Het Overloon 1, TE Heerlen, Netherlands 6411

(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of

(Other Countries) (Title) in the invention, and all application(s) for patent and any Letters Patent which may be

granted therefor, known as

CARBAMATE, THIOCARBAMATE OR CARBAMIDE COMPRISING A BIOMOLECULAR

MOIETY (Case No. 4662-1135)

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed

on or has already filed in U.S. appln. Serial No. 12/513,576

filed on May 5, 2009.

The undersigned acknowledges an obligation of assignment of this invention to said

assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

PATENT REEL: 023494 FRAME: 0329

Date	26 May 2009	Signature of inventor	Aylvin Jorge Angelo Athanasius DIAS
Date		Signature of inventor	Bartholomeus Johannes Margretha PLUM
Date	since any and addition to the same and a second a second and a second	Signature of inventor	Peter Jan Leonard Mario QUAEDFLIEG
Date	And dispersion to the dispersi	Signature of inventor	Roel Wim WIERTZ

Date	Signature of inventor	Aylvin Jorge Angelo Athanasius DIAS
Date 10 th MAY 200	Signature of inventor	Bartholomeus Johannes Margretha PLUM
Cate	Signature of inventor	Peter Jan Leonard Mario QUAEDFLIEG
Date	Signature of inventor	Roel Wim WIERTZ

j - 5

Date		Signature of inventor	Aylvin Jorge Angelo Athanasius DIAS
Date		Signature of inventor	Hartholomeus addarings Margretha PLUM
Date	85-12y-2009	Signature of inventor	Peter Joh Leonard Mario QUAEDFLIEG
Date	The Fig.	Signature of inventor	72 al Istim MIEDT7

Date		Signature of inventor	
		_	Aylvin Jorge Angelo Athanasius DIAS
Date		Signature of inventor	
			Bartholomeus Johannes Margretha PLUM
Date		Signature of inventor	
			Peter Jan Leonard Mario QUAEDFLIEG
Date	26-5-100	Signature of inventor	Maien 5
			Roel Wim WIERTZ
			<i>I</i> 7
			/