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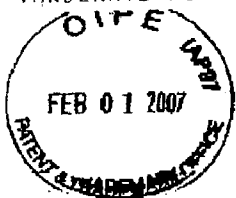
Our Ref.: BHD-4662-393

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To the Director of the U.S. Patent and Tradem. documents or copy thereof.	
1. Name of conveying party(ies): 1 AKZO NOBEL N.V.	2. Name and address of receiving party(ies): 1) Name: DSM IP ASSETS B.V. Street Address: Het Overloon 1 City: TE HEERLEN State/Country: The Netherlands Zip: 6411 2) Name Street Address: City: State: Zip:
Additional name/s of conveying party/ies attached? <input type="checkbox"/> 3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment <input checked="" type="checkbox"/> Change of Name <input type="checkbox"/> Other	Additional name/s & address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Execution Date: May 31, 2006	
4. Application number(s) or patent number(s): <input type="checkbox"/> This assignment is being filed together with a new application. A. Patent Application No(s). (1) 10/514,257 (2) (3)	B. Patent No(s). (1) (2) (3)
Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Bryan H. Davidson Internal Address: Street Address: Nixon & Vanderhye P.C. 901 North Glebe Road 11th Floor City: Arlington State: VA Zip: 22203	6. Total number of applications & patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 (PAID) <input type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account #14-1140 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.
DO NOT USE THIS SPACE	
9. Statements 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.	
Bryan H. Davidson Name of Person Signing Reg. No. 30,251	 Signature February 27, 2007 Date
Total number of pages including original cover sheet, attachments, and document: [7]	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450



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Our Ref.: BHD-4662-393

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

1 AKZO NOBEL N.V.

Additional name/s of conveying party/ies attached?

3. Nature of conveyance:

- Assignment  Merger
- Security Assignment  Change of Name
- Other

Execution Date: \_\_\_\_\_

2. Name and address of receiving party(ies):

1) Name: DSM IP ASSETS B.V.  
 Street Address: Her Overloon 1  
 City: TE HEERLEN  
 State/Country: The Netherlands Zip: 6411

2) Name  
 Street Address:  
 City:  
 State: Zip:

Additional name/s & address/es attached?  Yes  No

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4. Application number(s) or patent number(s):  This assignment is being filed together with a new application.

A. Patent Application No(s).

(1) 10/514,257

(2)

(3)

B. Patent No(s).

(1)

(2)

(3)

Additional numbers attached  Yes  No

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

Name: Bryan H. Davidson

Internal Address: \_\_\_\_\_

Street Address: Nixon & Vanderhye P.C.

901 North Glebe Road

11th Floor

City: Arlington State: VA Zip: 22203

6. Total number of applications & patents involved: 1

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

- Enclosed
- Authorized to be charged to deposit account #14-1140

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.

DO NOT USE THIS SPACE

9. Statements 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.

Bryan H. Davidson

Name of Person Signing  
Reg. No. 30,251

Signature

February 1, 2007

Date

Total number of pages including original cover sheet, attachments, and document: {4}

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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Patent Assignment and Transfer Agreement

FEB 27 2007

Entered into by and between Akzo Nobel N.V. ("Akzo Nobel") and DSM IP Assets B.V. ("DSM IP Assets") on this 31st day of May 2006.

Whereas Akzo Nobel's affiliated company Intervet Holding B.V. and DSM IP Assets' affiliated company DSM Nutritional Products AG on April 20, 2006 entered into a purchase agreement for the sale and purchase of Crina S.A. and Crina S.A.'s business ("Purchase Agreement").

Whereas as part of this transaction the patents as listed in Exhibit 1 ("Patents") were agreed to be assigned and transferred by Akzo Nobel to DSM Nutritional Products AG or any of DSM Nutritional Products AG's affiliated companies to which DSM Nutritional Products AG would decide to assign this right to.

Whereas, as DSM Nutritional Products AG has elected to assign this right to DSM IP Assets, Akzo Nobel will assign and transfer the patents to DSM IP Assets.

Now therefore it has been agreed as follows:

In consideration of the payment € 1 [one Euro], the receipt of which is hereby acknowledged, Akzo Nobel hereby assigns and transfers to DSM IP Assets all rights, title and interests that Akzo Nobel owns in and to the Patents and to any corresponding applications, divisions, continuations, continuations-in-part, extensions and reissues thereof with effect as of the date hereof.

Akzo Nobel agrees to perform any and all acts as reasonably required to have this assignment and transfer registered by the relevant authorities in the different countries where the Patents have been registered or applied for.

In connection with the sale, transfer, and assignment of the Patents, Akzo Nobel agrees to deliver to DSM IP Assets to the extent available to Akzo Nobel at within ten working days after the date of this Patent Assignment and Transfer Agreement its files relating to the Patents, which files will include the patent applications, any and all communications with patent agents and/or patent offices and all correspondence by Computer Patent Annuities Limited Partnership on patent renewal payments.

With respect to the Patents Akzo Nobel hereby provides to DSM IP Assets the same representations and warranties, *mutatis mutandis*, as those set forth in clauses 8.19 to 8.22 of the Purchase Agreement.

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In addition, the terms and conditions set forth in clause 21 of the Purchase Agreement (Governing Law and Dispute Resolution) shall also apply *mutatis mutandis* to this Patent Assignment and Transfer Agreement.

Akzo Nobel N.V.

H. Mestrom  
Holder of Proxy

M. van Heumen  
Holder of Proxy

Handwritten signatures and initials in black ink. On the left, there are initials 'HJM' and a signature. On the right, there is a signature 'M. van Heumen' and another signature below it. There are also some vertical lines and other scribbles.

DSM IP Assets B.V.

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Exhibit 1

Patent Reference Number	Title	Applicants
EP1998/003245	Use of a natural substance containing thymol in the manufacture of animal feed against Clostridium sp.	Akzo Nobel NV
EP2000/003513	A composition containing carvacrol and thymol for use as a bactericide	Akzo Nobel NV
0201448-B <i>Swain</i>	Method for reducing methane reduction emanating from the digestive activities of an animal	Akzo Nobel NV

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