

06-28-2000

S. DEPARTMENT OF COMMERCE

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Patent and Trademark Office  
Docket No. 246152010100

101391239

To the Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

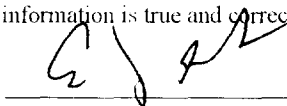
<p>1. Name of conveying party(ies): <b>6-1-00</b> Gist-brocades N.V.</p> <p><input type="checkbox"/> Individual(s)      <input type="checkbox"/> Association <input type="checkbox"/> General Partnership      <input type="checkbox"/> Limited Partnership <input checked="" type="checkbox"/> Corporation-State      <input type="checkbox"/> Other</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		<p>2. Name and address of receiving party(ies):</p> <p>Name: DSM N.V. Street Address: Het Overloon 1 6411 TE HEERLEN The Netherlands</p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input type="checkbox"/> Assignment      <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement      <input checked="" type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: April 27, 1999</p>		
<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is:</p> <p>A. Patent Application No.(s)      B. Patent No.(s) 09/020,561</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>Carolyn A. Favorito Morrison &amp; Foerster LLP 2000 Pennsylvania Avenue, N.W. Suite 5500 Washington, D.C. 20006-1888</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 C.F.R. § 3.41): \$40.00</p> <p><input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account, referencing Attorney Docket 246152010100</p> <p>8. Deposit account number: <b>03-1952</b></p>	

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be required by this paper, or to credit any overpayment to **Deposit Account No. 03-1952****DO NOT USE THIS SPACE**

9. 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.

Name: Carolyn A. Favorito  
Registration No: 39,183

Signature:  Date: **6-1-00**

Total number of pages comprising cover sheet, attachments and document: 2

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**PATENT**  
**REEL: 010874 FRAME: 0636**

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**ASSIGNMENT**

Whereas, Gist-brocades N.V.  
Wateringseweg 1  
2611 XT DELFT  
The Netherlands

(hereinafter referred to as ASSIGNOR) is the owner of the United States Letters Patent and patent applications enumerated on the attached list

and

Whereas, DSM N.V.  
Het Overloon 1  
6411 TE HEERLEN  
The Netherlands

(hereinafter referred to as ASSIGNEE) is desirous of acquiring all right, title and interest in said Patents and Patent Applications.

Now, therefore, in consideration of One Dollar (\$ 1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR does hereby sell, assign and set over to said ASSIGNEE the entire right, title and interest for the United States in and to said aforesaid Patents and Patent Applications including all rights of priority from the filing of said inventions, and all rights for past infringement.

Date, April 27, 1999

Gist-brocades N.V.



Robert Krist, Proxi holder