MRO 10/26/00 11-24-2000 101526847

U.S. DEPARTMENT OF COMMERCE

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Patent and Trademark Office Docket No. 246152013200

| To the Commission  | ner of Patents and Trademarks: Please  | record the attached original documents  | or copy thereof.              |
|--|--|---|-------------------------------|
| 1. Name of conveying party(ies): GRASSIN, Catherine Marie Théresc; FAUQUEMBERGUE, Pierre Clément Louis; and NOLLE, François-Xavier  ☑ Individual(s) ☐ General Partnership ☐ Corporation-State ☐ Other  Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No |  | 2. Name and address of receiving party(ies):  Name: DSM N.V. Internal Address: Street Address: Het Overloon I City: TE HEERLEN, State: The Netherlands ZIP: 6411  Additional name(s) & address(es) attached? □ Yes ☑ No                   |                               |
| 3. Nature of conveyance:   ☑ Assignment  ☐ Security Agreement  ☐ Other:  Execution Date: January 20, 2000; J respectively.   | ☐ Merger ☐ Change of Name anuary 19, 2000; and January 19,2000.  |   |                               |
| <ul> <li>Application number(s) or paten</li> <li>If this document is being filed to the patent Application No.(s) 09/474,027</li> <li>Additional numbers attached?</li> </ul>  | together with a new application, the ex  | secution date of the application is:  B. Patent No.(s)  |                               |
| 5. Name and address of party to whom correspondence concerning document should be mailed:  Thomas G. Wiseman Morrison & Foerster LLP 2000 Pennsylvania Avenue, N.W. Washington, D.C. 20006-1888  |  | 6. Total number of applications and patents involved: 1  7. Total fee (37 C.F.R. § 3.41): \$40.00  ☑ Enclosed ☐ Authorized to be charged to deposit account, referencing Attorney Docket 246152013200  8. Deposit account number: 03-1952 |                               |
| The Commissioner is hereby authorized to charge any feed 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  |  |   |                               |
| <ol> <li>Statement and signature.</li> <li>To the best of my knowledge at document.</li> <li>Name: Thomas G. Wiseman Registration No: 35,046</li> </ol>  | nd belief, the foregoing information is  | Arue and correct and any attached copy is   | s a true copy of the original |
| Total number of pages comprising cover sheet, attachments and document: 3  |  |   |                               |
| N  | Aail documents to be recorded with<br>U.S. Patent and T<br>Office of Pul<br>Box Assi<br>Crystal Gatewa<br>Washington | blic Records<br>gnments<br>ny 4, Room 335   |                               |

dc-233760

PATENT REEL: 011257 FRAME: 0960 US-02950

## ASSIGNMENT JOINT

THIS ASSIGNMENT, by

GRASSIN, Catherine, Marie, Thérese; FAUQUEMBERGUE, Pierre, Clément, Louis; NOLLE, François-Xavier,

(hereinafter referred to as the assignors), (respectively) residing at 31, Rue Roger Bouvry, SÉCLIN, France; 12, Rue du Docteur Roux, SÉCLIN, France; Ferme de l'Hotel Dieu, AULNOIS SOUS LAON, France, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in (FOR), set forth in an application for Letters Patent of the United States, \_\_\_\_\_\_ [having an oath or declaration executed on even date herewith;] bearing Serial No. and filed on 28 December 1999; and entitled:

## FRUIT JUICE CLARIFICATION

WHEREAS, DSM N.V. is a corporation duly organized under and pursuant to the laws of The Netherlands and having its principal place of business at Het Overloon 1, 6411 TE HEERLEN, The Netherlands (hereinafter referred to as the assignee\*) is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee\*, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee\*, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee\* its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

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AND for the same consideration, said assignors hereby covenant and agree to and with said assignee\*, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee\*, its successors, legal representatives and assigns, but at the cost and expense of said assignee\*, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee\* as the assignee\* of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee\*, its successors, legal representatives and assigns.

GRASSIN, Catherine, Marie, Thérese

**FAUQUEMBÉR** 

NOLLE, François-Xavier