

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

| SUBMISSION TYPE:           | NEW ASSIGNMENT                                |
|----------------------------|-----------------------------------------------|
| NATURE OF CONVEYANCE:      | ASSIGNMENT                                    |
| CONVEYING PARTY DATA       |                                               |
| Name                       | Execution Date                                |
| DSM IP ASSETS B.V.         | 05/03/2012                                    |
| RECEIVING PARTY DATA       |                                               |
| Name:                      | DSM SINOCHEM PHARMACEUTICALS NETHERLANDS B.V. |
| Street Address:            | Alexander Fleminglaan 1                       |
| City:                      | Delft                                         |
| State/Country:             | NETHERLANDS                                   |
| Postal Code:               | 2613 AX                                       |
| PROPERTY NUMBERS Total: 20 |                                               |
| Property Type              | Number                                        |
| Patent Number:             | 6979735                                       |
| Patent Number:             | 7423162                                       |
| Patent Number:             | 7713724                                       |
| Patent Number:             | 7588913                                       |
| Patent Number:             | 7534781                                       |
| Application Number:        | 12889307                                      |
| Patent Number:             | 8071330                                       |
| Application Number:        | 12300046                                      |
| Application Number:        | 12518713                                      |
| Application Number:        | 12444108                                      |
| Application Number:        | 12528695                                      |
| Patent Number:             | 8039662                                       |
| Application Number:        | 12666846                                      |
| Application Number:        | 12601304                                      |
| Patent Number:             | 8105807                                       |

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|                     |          |
|---------------------|----------|
| Application Number: | 12936361 |
| Application Number: | 12936351 |
| Application Number: | 13141877 |
| Application Number: | 13126871 |
| Application Number: | 13264064 |

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:

BHD-4662-2119

NAME OF SUBMITTER:

Bryan H. Davidson

Total Attachments: 3

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**ASSIGNMENT OF PATENT RIGHTS**

WHEREAS, **DSM IP ASSETS B.V.**, (hereinafter ASSIGNOR), a corporation having an office and place of business at Het Overloon 1, Te Heerlen, The Netherlands 6411 and having been assigned all right, title and interest in a certain inventions described and claimed in the issued U.S. Patents and pending U.S. Patent Applications identified in Schedule A hereto (which issued U.S. Patents and pending U.S. Patent Applications are collective referenced hereinbelow as "the transferred Patents and Applications"); and

WHEREAS, ASSIGNOR hereby confirms that ASSIGNOR has the full right to convey all rights, as herein expressed, to the transferred Patents and Applications and the inventions embodied therein; and

WHEREAS, **DSM SINOCHEM PHARMACEUTICALS NETHERLANDS B.V.** (hereinafter ASSIGNEE), a corporation having an office and place of business at Alexander Fleminglaan 1, 2613 AX, Delft, The Netherlands is desirous of acquiring all interest in and to the transferred Patents and Applications.

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, the full and exclusive rights to the said inventions in the United States, as described and embodied in the transferred Patents and Applications, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives.

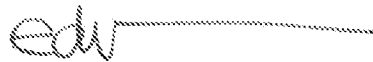
And, ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred and for maintaining any resulting patent concerning said inventions.

The undersigned is authorized to execute this ASSIGNMENT on behalf of ASSIGNOR.

Executed this 3rd day of May, 2012.

**DSM IP ASSETS B.V.**

[SEAL]



By: \_\_\_\_\_

Typed Name: Erik DE VROOM

Title: Proxy

**SCHEDULE A**

| ATTY DOC. NO. | ASSIGNOR REF. | PATENT/APPLN. NO. | GRANT/FILING DATE  | INVENTOR          | TITLE                                                                                               |
|---------------|---------------|-------------------|--------------------|-------------------|-----------------------------------------------------------------------------------------------------|
| *BJS-4662-535 | 02953-US-PCT  | 6,979,735         | December 27, 2005  | BOOIJ et al       | AGGLOMERATES BY CRYSTALLISATION                                                                     |
|               |               |                   |                    |                   |                                                                                                     |
|               |               |                   |                    |                   |                                                                                                     |
| ARC-4662-88   | 20713-US-PCT  | 7,423,162         | September 9, 2008  | MINK et al        | PROCESS FOR THE PREPARATION OF (4-HYDROXY-6-OXO-TETRAHYDROPHYRAN-2-YL) ACETONITRILE AND DERIVATIVES |
| GRT-4662-369  | 20714-US-PCT  | 7,713,724         | May 11, 2010       | BOESTEN et al     | HYDANTOIN RACEMASE                                                                                  |
| ES-4662-116   | 21276-US-PCT  | 7,588,913         | September 15, 2009 | HEEMSKERK et al   | PROCESS FOR THE PREPARATION OF CEPHRADINE                                                           |
| ES-4662-62    | 21505-US-PCT  | 7,534,781         | May 19, 2009       | GROENENDAAL et al | CRYSTALLINE AMOXICILLIN TRIHYDRATE POWDER                                                           |
| BHD-4662-1697 | 24285-US-PCD  | 12/889,307        | September 23, 2010 | RIJKERS et al     | GRANULES COMPRISING A BETA-LACTAM ANTIBIOTIC                                                        |
|               |               |                   |                    |                   |                                                                                                     |
| MJW-4662-558  | 24486-US-PCT  | 8,071,330         | December 6, 2011   | MOODY et al       | PROCESS FOR THE SYNTHESIS OF CEFACLOL                                                               |
| BHD-4662-939  | 25411-US-PCT  | 12/300,046        | September 30, 2009 | LENHRDT et al     | PROCESS FOR THE CRYSTALLISATION OF CEFADROXIL                                                       |
| LCM-4662-1155 | 25590-US-PCT  | 12/518,713        | March 23, 2010     | KLASSEN et al     | PROCESS FOR PREPARING PRAVASTATIN                                                                   |
|               |               |                   |                    |                   |                                                                                                     |

SCHEDULE A

| ATTY DOC. NO. | CASE REF.    | PATENT/APPLN. NO. | GRANT/FILING DATE | INVENTOR           | TITLE                                                   |
|---------------|--------------|-------------------|-------------------|--------------------|---------------------------------------------------------|
| BJS-4662-1088 | 25649-US-PCT | 12/444,108        | May 8, 2009       | HANS et al         | PRODUCTION OF BETA-LACTAM ANTIBIOTICS                   |
| MJW-4662-1252 | 25777-US-PCT | 12/528,695        | February 26, 2012 | DOES et al         | PROCESS FOR THE PREPARATION OF BETA-LACTAM COMPOUNDS    |
| BHD-4662-1251 | 26051-US-PCT | 8,039,662         | October 18, 2011  | MOODY et al        | PROCESS FOR THE PREPARATION OF AMINO ACID METHYL ESTERS |
| BHD-4662-1405 | 26149-US-PCT | 12/666,846        | December 28, 2009 | DE PATER           | METHOD FOR THE PURIFICATION OF MYCOPHENOLATE MOFETIL    |
| BHD-4662-1340 | 26150-US-PCT | 12/601,304        | January 25, 2010  | SARAKINOS et al    | NOVEL 5 SUBSTITUTED HYDANTOINS                          |
| BHD-4662-1501 | 26401-US-PCT | 8,105,807         | January 31, 2012  | SARAKINOS et al    | NOVEL CARBAMOYLGLYCINE DERIVATIVES                      |
| BHD-4662-1695 | 26746-US-PCT | 12/936,361        | October 4, 2010   | DE PATER et al     | DIAMINE SALTS OF CARBOXYLIC ACIDS                       |
| BHD-4662-1696 | 26747-US-PCT | 12/936,351        | December 22, 2010 | BOUMAN et al       | PRAVASTATIN EXTRACTION                                  |
| BHD-4662-1912 | 26942-US-PCT | 13/141,877        | June 23, 2011     | VAN DER LAAN et al | MUTANT PENICILLIN G ACYLASES                            |
| BHD-4662-1873 | 26998-US-PCT | 13/126,871        | April 29, 2011    | DE LANGE et al     | METHOD FOR THE SYNTHESIS OF A RAMIPRIL INTERMEDIATE     |
| BHD-4662-1986 | 27298-US-PCT | 13/264,064        | October 12, 2011  | DE PATER et al     | METHOD FOR THE PREPARATION OF CYCLOPEPTIDES             |
|               |              |                   |                   |                    |                                                         |