

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| JINFA DU | 03/26/2008 |
| DHANAPALAN NAGARATHNAM | 03/31/2008 |
| MICHAEL JOSEPH SOFIA | 03/26/2008 |
| PEIYUAN WANG | 03/26/2008 |
| RECEIVING PARTY DATA | |
| Name: | PHARMASSET, INC. |
| Street Address: | 303-A COLLEGE ROAD EAST |
| City: | PRINCETON |
| State/Country: | NEW JERSEY |
| Postal Code: | 08540 |
| PROPERTY NUMBERS Total: 2 | |
| Property Type | Number |
| Application Number: | 14254737 |
| Application Number: | 14255833 |
| CORRESPONDENCE DATA | |
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| ATTORNEY DOCKET NUMBER: | PH3080.PC6-TRK1&PC7-TRK1 |
| NAME OF SUBMITTER: | LAWRENCE F. ROZSNAYI |
| SIGNATURE: | /Lawrence F. Rozsnayi, Reg. No. 58,427/ |
| DATE SIGNED: | 07/28/2014 |
| Total Attachments: 1 | |
| source=PH3080.PC6-TRK1 and PH3080.PC7-TRK1 Executed Assignment#page1.tif | |

ASSIGNMENT OF U.S. PATENT APPLICATION

WHEREAS, we, MICHAEL JOSEPH SOFIA, residing at 3066 Antler Drive, Doylestown, PA 18902; JINFA DU, residing at 1206 Reins Circle, New Hope, PA 18938; PEIYUAN WANG, residing at 20 Radburn Road, Glen Rock, NJ 07452, and DHANAPALAN NAGARATHNAM made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on March 21, 2008, application no. 12/053,015 which is entitled **NUCLEOSIDE PHOSPHORAMIDATE PRODRUGS**.

AND WHEREAS, **PHARMASSET, INC.**, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 303-A College Road East, Princeton, NJ 08540 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

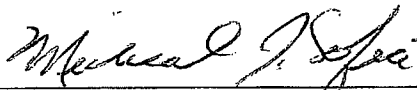
NOW THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, WE, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

WE hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of OUR entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successor and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this Assignment and sale not been made.

Further, WE agree that WE will communicate to said ASSIGNEE or its representatives any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possession and in any and all foreign countries.

The undersigned hereby grants the law firm of Merchant & Gould, P.C. of 3200 IDS Center, 80 South Eighth Street, Minneapolis, Minnesota 55402-0903 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 3/26/08



(Signature of Inventor) **MICHAEL JOSEPH SOFIA**

Date: 3/26/08



(Signature of Inventor) **JINFA DU**

Date: 3/26/08



(Signature of Inventor) **PEIYUAN WANG**

Date: 3/21/08



(Signature of Inventor) **DHANAPALAN NAGARATHNAM**

Merchant & Gould, P.C.
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