



06-07-2007

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Our Ref.: -51-591



6-4-07

To the Director of the U.S. Patent and Trademark Office		103414430	original documents or copy thereof.
1. Name of conveying party(ies): 1 William A. CARTER 5 2 David STRAYER 6 3 7 4 8		2. Name and address of receiving party(ies): 1) Name: HEMISPHERx BIOPHARMA Street Address: One Penn Center, 1617 JFK Boulevard City: Philadelphia State/Country: Pennsylvania Zip: 19103  2) Name Street Address: City: State: Zip:  Additional name/s & address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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 type="checkbox"/> Change of Name <input type="checkbox"/> Other  Execution Date: _____		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) 11/713,097 (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: Arthur R. Crawford  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 <input checked="" type="checkbox"/> CREDIT CARD <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.  Arthur R. Crawford Name of Person Signing Reg. No. 25,327  Signature  June 4, 2007 Date  Total number of pages including original cover sheet, attachments, and document: [2]			

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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**ASSIGNMENT FOR PATENT APPLICATION**  
**(All Rights)**

WHEREAS, William A. CARTER and David STRAYER, (hereinafter ASSIGNORS) of 8 Cooks Glen Road, Spring City, PA 19475; and 918 Rock Creek Road, Bryn Mawr, PA 19010; respectively, have invented a certain improvement in BROAD SPECTRUM IMMUNE AND ANTIVIRAL GENE MODULATION BY ORAL INTERFERON for which a so-entitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on March 2, 2007 under Serial No. 11/713,097;

WHEREAS, HEMISPHERx BIOPHARMA (hereinafter ASSIGNEE), a corporation of the State of Pennsylvania, having an office and place of business at One Penn Center, 1617 JFK Boulevard, Philadelphia, Pennsylvania 19103 is desirous of acquiring an interest therein;

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 ASSIGNORS by these presents hereby sell, assign, and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNORS' entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, 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 the ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

ASSIGNORS hereby agree to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;

ASSIGNORS hereby agree 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

ASSIGNORS hereby agree, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

AGREED and executed as noted below:

[Signature]

Date

Witnessed by:

3/22/07

Name:

[Signature]

Date

Witnessed by:

3/22/07

Name:

[Signature]

William A. CARTER

3/22/07

Date:

[Signature]

David STRAYER

3/22/07

Date: