

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Charles E. Hart</td> <td>07/12/2007</td> </tr> <tr> <td>Samuel E. Lynch</td> <td>07/12/2007</td> </tr> <tr> <td>Conan Young</td> <td>07/12/2007</td> </tr> <tr> <td>Joshua Nickols</td> <td>07/12/2007</td> </tr> </tbody> </table>		Name	Execution Date	Charles E. Hart	07/12/2007	Samuel E. Lynch	07/12/2007	Conan Young	07/12/2007	Joshua Nickols	07/12/2007
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Charles E. Hart	07/12/2007										
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RECEIVING PARTY DATA											
Name:	BioMimetic Therapeutics, Inc.										
Street Address:	389-A Nichol Mill Lane										
City:	Franklin										
State/Country:	TENNESSEE										
Postal Code:	37067										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11772646</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11772646						
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Application Number:	11772646										
CORRESPONDENCE DATA											
Fax Number:	(404)541-3269										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Email:	Inorris@kilpatrickstockton.com										
Correspondent Name:	Lisa Norris										
Address Line 1:	1100 Peachtree Street										
Address Line 2:	Suite 2800										
Address Line 4:	Atlanta, GEORGIA 30309										
ATTORNEY DOCKET NUMBER:	56733-345834 (0160US)										
NAME OF SUBMITTER:	Lisa Norris										
Total Attachments: 2											

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**PATENT
 REEL: 019925 FRAME: 0255**

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ASSIGNMENT

WHEREAS, we, **CHARLES E. HART**, a citizen of the United States of America residing at 9451 Appleton Court, Brentwood, TN 37027; **SAMUEL E. LYNCH**, a citizen of the United States of America residing at 6015 Saddlevue Drive, Franklin, TN 37067; **CONAN YOUNG**, a citizen of Canada residing at 7308 Crown Brooke Circle, Franklin, TN, 37067; and **JOSHUA NICKOLS**, a citizen of the United States of America residing at 116 Brattlesboro Drive, Nashville, TN 37204, have invented certain inventions and improvements disclosed in a non-provisional application entitled "**COMPOSITIONS AND METHODS FOR TREATING ROTATOR CUFF INJURIES**" filed in the U.S. Patent & Trademark Office on July 2, 2007, and assigned Serial No. 11/772,646; and

WHEREAS, **BioMimetic Therapeutics, Inc.**, a corporation of the State of Delaware, having a principal place of business at 389-A Nichol Mill Lane, Franklin, Tennessee, 37067, is desirous of acquiring an interest in the same;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, we, **CHARLES E. HART, SAMUEL E. LYNCH, CONAN YOUNG, and JOSHUA NICKOLS** by these presents do sell, assign and transfer unto **BioMimetic Therapeutics, Inc.**, our full, exclusive and entire right, title, and interest in and to said application, in and to any divisions, continuations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said application, preparatory to obtaining Letters Patent of the United States therefore; and we hereby request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said application, or from a division, continuation, or reissue thereof, to **BioMimetic Therapeutics, Inc.**, as the assignee, for its interest and for the sole use and benefit of **BioMimetic Therapeutics, Inc.** and its assigns and legal representatives;

For the same consideration, we, by these presents do sell, assign, and transfer to **BioMimetic Therapeutics, Inc.**, our full, exclusive, and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the

terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **BioMimetic Therapeutics, Inc.**, or its designee insofar as permitted by applicable law.

AND, for the same consideration, we agree to sign all lawful papers, execute all division, continuing, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **BioMimetic Therapeutics, Inc.**, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

Dated: 7-12-07



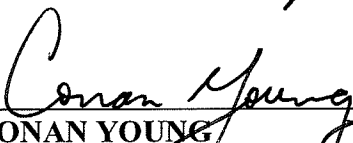
CHARLES E. HART

Dated: 7-12-07



SAMUEL E. LYNCH

Dated: 7-12-07



CONAN YOUNG

Dated: 7-12-07



JOSHUA NICKOLS

Attorney Docket: 56733-345834 (0160US)