

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<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>Richard E. Herman</td> <td>01/29/2007</td> </tr> <tr> <td>Douglas L. Badders</td> <td>01/31/2007</td> </tr> <tr> <td>Ekaterina G. Makienko</td> <td>01/29/2007</td> </tr> <tr> <td>Mark Fuller</td> <td>02/02/2007</td> </tr> </tbody> </table>		Name	Execution Date	Richard E. Herman	01/29/2007	Douglas L. Badders	01/31/2007	Ekaterina G. Makienko	01/29/2007	Mark Fuller	02/02/2007
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Douglas L. Badders	01/31/2007										
Ekaterina G. Makienko	01/29/2007										
Mark Fuller	02/02/2007										
<b>RECEIVING PARTY DATA</b>											
<b>Name:</b>	Nastech Pharmaceutical Company Inc.										
<b>Street Address:</b>	3830 Monte Villa Parkway										
<b>City:</b>	Bothell										
<b>State/Country:</b>	WASHINGTON										
<b>Postal Code:</b>	98021-7266										
<b>PROPERTY NUMBERS Total: 1</b>											
<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>11627863</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11627863						
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Application Number:	11627863										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(425)908-3653										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
<b>Phone:</b>	425-908-3643										
<b>Email:</b>	pknudsen@nastech.com, lkodish@nastech.com, jgoebel@nastech.com										
<b>Correspondent Name:</b>	Nastech Pharmaceutical Company Inc.										
<b>Address Line 1:</b>	3830 Monte Villa Parkway										
<b>Address Line 2:</b>	Legal Department										
<b>Address Line 4:</b>	Bothell, WASHINGTON 98021-7266										
<b>ATTORNEY DOCKET NUMBER:</b>	06-02US, 204										
<b>NAME OF SUBMITTER:</b>	Peter J. Knudsen										

**CH \$40.00 11627863**

Total Attachments: 5

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**ASSIGNMENT OF PATENT APPLICATION**

FOR GOOD AND VALUABLE CONSIDERATION,

We, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

Nastech Pharmaceutical Company Inc.  
3830 Monte Villa Parkway  
Bothell, WA 98021-7266

a corporation organized under the laws of the state Delaware of as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

PHAGE DISPLAYED CELL BINDING PEPTIDES

described in an application for Letters Patent of the United States, at Nastech Pharmaceutical Company Inc., 3830 Monte Villa Parkway, Bothell, Washington 98021-7266, identified as

Attorney Docket No. 06-02P1, and filed on February 17, 2006, as  
U.S. Patent Application Serial No. 60/774,496,  
Attorney Docket No. 06-02P2, and filed on August 29, 2006, as  
U.S. Patent Application Serial No. 60/823,894,  
Attorney Docket No. 06-02US, and filed on January 26, 2007,  
U.S. Regular Utility Patent Application No. 11/627,863,

and the invention(s) and improvement(s) set forth therein, and any and all applications claiming priority therefore, and any and all patent applications under 35 U.S.C. §119(e), 35 U.S.C. §111(a), continuations, continuations-in-part, divisionals, PCT International Applications, Foreign Applications, National Phase Applications, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be

substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.

Richard E. Herman

Inventor's Signature

January 29, 2007

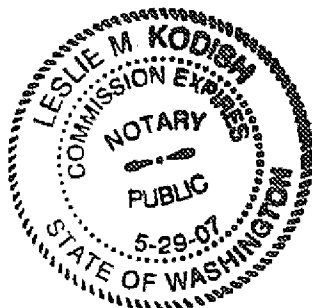
DATE

Richard E. Herman

Inventor's Printed Name

STATE OF WASHINGTON )  
 ) SS  
COUNTY OF SNOHOMISH/KING)

On this 29 day of January, 2007, before me personally came the above named Richard E. Herman who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the use and purposes therein set forth.



Leslie M. Kodish  
NOTARY PUBLIC, Leslie M. Kodish  
My Commission Expires 5-29-2007

\_\_\_\_\_  
Inventor's Signature


\_\_\_\_\_  
DATE

Ekaterina G. Makienko  
Inventor's Printed Name

STATE OF WASHINGTON )  
 ) SS  
COUNTY OF SNOHOMISH/KING)

On this \_\_\_\_\_ day of \_\_\_\_\_, 2007, before me personally came the above named Ekaterina G. Makienko who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that she executed the same of her own free will for the use and purposes therein set forth.

\_\_\_\_\_  
NOTARY PUBLIC,  
My Commission Expires \_\_\_\_\_ :

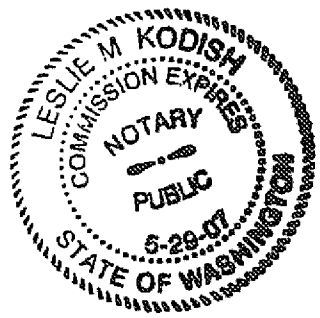
  
\_\_\_\_\_  
Inventor's Signature

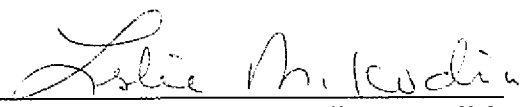
January 31, 2007  
DATE

Douglas L. Badders  
Inventor's Printed Name

STATE OF WASHINGTON)  
 ) SS  
COUNTY OF SNOHOMISH)

On this 31 day of January, 2007, before me personally came the above named Douglas L. Badders who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the use and purposes therein set forth.



  
\_\_\_\_\_  
NOTARY PUBLIC, Leslie M. Kodish  
My Commission Expires 5-29-2007



