

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the errors in the original assignment (assignee name and the type of application); previously recorded on Reel 018477 Frame 0693. Assignor(s) hereby confirms the sale..of the entire right, title and interest for the US..all foreign countries in and to the invention of appln. 09/806,370.										
CONVEYING PARTY DATA											
<table><tr><th>Name</th><th>Execution Date</th></tr><tr><td>John H. Eldridge</td><td>09/27/2006</td></tr><tr><td>Bruce A. Green</td><td>09/28/2006</td></tr><tr><td>Gerald E. Hancock</td><td>09/27/2006</td></tr><tr><td>Joel A. Peek</td><td>10/23/2006</td></tr></table>		Name	Execution Date	John H. Eldridge	09/27/2006	Bruce A. Green	09/28/2006	Gerald E. Hancock	09/27/2006	Joel A. Peek	10/23/2006
Name	Execution Date										
John H. Eldridge	09/27/2006										
Bruce A. Green	09/28/2006										
Gerald E. Hancock	09/27/2006										
Joel A. Peek	10/23/2006										
RECEIVING PARTY DATA											
<table><tr><td>Name:</td><td>Wyeth Holdings Corporation</td></tr><tr><td>Street Address:</td><td>5 Giralda Farms</td></tr><tr><td>City:</td><td>Madison</td></tr><tr><td>State/Country:</td><td>NEW JERSEY</td></tr><tr><td>Postal Code:</td><td>07940</td></tr></table>		Name:	Wyeth Holdings Corporation	Street Address:	5 Giralda Farms	City:	Madison	State/Country:	NEW JERSEY	Postal Code:	07940
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Postal Code:	07940										
PROPERTY NUMBERS Total: 1											
<table><tr><th>Property Type</th><th>Number</th></tr><tr><td>Application Number:</td><td>09806370</td></tr></table>		Property Type	Number	Application Number:	09806370						
Property Type	Number										
Application Number:	09806370										
CORRESPONDENCE DATA											
Fax Number: (215)540-5818 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 215-540-9200											
Email: suchin@howsonandhowson.com											
Correspondent Name: Summer Uchin											
Address Line 1: 501 Office Center Drive											
Address Line 2: Suite 210											
Address Line 4: Fort Washington, PENNSYLVANIA 19034											
ATTORNEY DOCKET NUMBER:	ACY33383										

CH \$40.00 09806370

500257640

PATENT  
REEL: 019153 FRAME: 0030

NAME OF SUBMITTER:

Summer Uchin

Total Attachments: 10

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Assignment of Invention

In consideration of the payment by ASSIGNEE to ASSIGNOR of good and valuable consideration, the receipt of which is hereby acknowledged,  
ASSIGNOR:

- (1) Full Name of Inventor: John H. Eldridge  
Residence: 16 Wellington Lane, Somers, New York 10589  
Citizenship: US
- 
- (2) Full Name of Inventor: Bruce A. Green  
Residence: 25 Verona Court, New City, New York 10956  
Citizenship: US
- 
- (3) Full Name of Inventor: Gerald E. Hancock  
Residence: 3 Gerke Avenue, New City, New York 10956  
Citizenship: US
- 
- (4) Full Name of Inventor: Joel A. Peek  
Residence: 4833 Bethesda Road, Tompsons Station, Tennessee 37179  
Citizenship: US
- 

hereby sells, assigns and transfers to ASSIGNEE:

Wyeth HOLDINGS CORPORATION  
5 Giralda Farms  
Madison, NJ 07940

JHE 4-2-2007  
BAG 4-2-07  
HA 3-21-07

and the successors, assigns and legal representatives of the ASSIGNEE its entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to the invention entitled:

**Mutant Cholera Holotoxin as an Adjuvant**

and invented by ASSIGNOR and the following additional inventors, if any:

JHE 4-2-2007 BAG 4-2-07  
HA 3-21-07

and which is found in U.S. Provisional Application No. 09/806,370 filed on: October 3, 2001

☐ I/we the ASSIGNOR signing below, hereby authorize and request insertion above of the application number and filing date, when they become known,

[also check if foreign application(s) is(are) also being assigned]

☒ and any legal equivalent thereof in a foreign country,

including the right to claim priority, including any and all improvements disclosed therein, and in and to all Letters Patent to be obtained for said invention by the above application any by

JHE 4-2-2007  
BAG 4-2-07  
HA 3-21-07

any and all subsequently filed provisional, nonprovisional, continuation, divisional, renewal, and all substitutes thereof, and in and to any and all Letters Patent and legal equivalents thereof resulting therefrom, including any and all reissues, re-examinations and extensions thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR authorizes ASSIGNEE to make applications for and to receive Letters patent for said invention in any of said countries in its own name, or in ASSIGNOR's name, at its election.

ASSIGNOR covenants and agrees to execute or procure any further necessary assurance of the title to said invention and any Letters Patent which may issue therefor or thereon and to, at any time, upon the request and at the expense of ASSIGNEE deliver any testimony in any interference, litigation or proceeding related thereto and execute all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefore in ASSIGNEE, its successors, assigns or other legal representatives, and that to, at any time, upon the request and at the expense of ASSIGNEE, execute, or cause the execution of, any continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to Letters Patent and reissue or re-examination thereof, or any other additional applications of Letters Patent for said invention or any part thereof, all of which applications and any and all Letters Patent issuing thereon or therefrom are hereby assigned to ASSIGNEE, and any legal equivalent thereof in a foreign country, and will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the foregoing, without further compensation, but at the expense of ASSIGNEE, its successors, assigns or other legal representatives.

ASSIGNOR authorizes and requests the Commissioner for Patents and any foreign equivalent to issue any and all Letters Patent of the United States for said invention, resulting from any of the aforesaid applications to its ASSIGNEE.

Assignment of Invention	
Provisional Application	
<u>JH</u>	<u>4-2-2007</u>
<u>BY</u>	<u>4-2-07</u>
<u>HA</u>	<u>3-21-07</u>

**PATENT**

**REEL: 019153 FRAME: 0033**

John H. Eldridge  
John H. Eldridge

9-27-2006  
Date

ACKNOWLEDGMENT

State of New York }  
County of Rockland } ss:

On the 27<sup>th</sup> day of September 2006, John H. Eldridge personally appeared before me, known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

ROSEANN D. JASTROW  
NO. 01JA6085816  
QUALIFIED IN ROCKLAND COUNTY  
MY COMMISSION EXPIRES 01-06-2007

Rose Ann D. Jastrow  
Notary Public

Bruce A. Green  
Bruce A. Green

9/28/06  
Date

ACKNOWLEDGMENT

State of New York }  
County of Rockland } ss:

On the 28<sup>th</sup> day of September 2006, Bruce A. Green personally appeared before me, known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

ROSEANN D. JASTROW  
NO. 01JA6085816  
QUALIFIED IN ROCKLAND COUNTY  
MY COMMISSION EXPIRES 01-06-2007

Rose Ann D. Jastrow  
Notary Public

JHE 4-2-2007  
BO 4-2-07  
SLA 3-21-07

9-27-06  
Date

## ACKNOWLEDGMENT

State of New York }  
County of Rockland } SS.

On the 29<sup>th</sup> day of September 2006, Gerald E. Hancock personally appeared before me, known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

ROSEANN D. JASTROW  
NO. 01JA6085816  
QUALIFIED IN ROCKLAND COUNTY  
MY COMMISSION EXPIRES 01-06-2007

Rose Ann D. Johnson  
Notary Public

Date \_\_\_\_\_

## ACKNOWLEDGMENT

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS: \_\_\_\_\_

On the \_\_\_\_\_ day of \_\_\_\_\_, 2006, Joel A. Peek personally appeared before me, known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

Notary Public

JUL 2 4-2-2007  
BY 4-2-07  
SA 3-21-07


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In consideration of the payment by ASSIGNEE to ASSIGNOR of good and valuable consideration, the receipt of which is hereby acknowledged,  
ASSIGNOR:

- (1) Full Name of Inventor: John H. Eldridge  
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Residence: 25 Verona Court, New City, New York 10956  
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Residence: 3 Gerke Avenue, New City, New York 10956  
Citizenship: US
- 
- (4) Full Name of Inventor: Joel A. Peek  
Residence: 4833 Bethesda Road, Tompsons Station, Tennessee 37179  
Citizenship: US
- 

hereby sells, assigns and transfers to ASSIGNEE:

Wyeth HOLDINGS CORPORATION  
5 Giralda Farms  
Madison, NJ 07940

 3-6-07

and the successors, assigns and legal representatives of the ASSIGNEE its entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to the invention entitled:

**Mutant Cholera Holotoxin as an Adjuvant**

and invented by ASSIGNOR and the following additional inventors, if any:

 3-6-07


and which is found in U.S. Provisional Application No. 09/806,370 filed on: October 3, 2001

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[also check if foreign application(s) is(are) also being assigned]

☒ and any legal equivalent thereof in a foreign country,

including the right to claim priority, including any and all improvements disclosed therein, and in and to all Letters Patent to be obtained for said invention by the above application any by

 3-6-07

any and all subsequently filed provisional, nonprovisional, continuation, divisional, renewal, and all substitutes thereof, and in and to any and all Letters Patent and legal equivalents thereof resulting therefrom, including any and all reissues, re-examinations and extensions thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR authorizes ASSIGNEE to make applications for and to receive Letters patent for said invention in any of said countries in its own name, or in ASSIGNOR's name, at its election.

ASSIGNOR covenants and agrees to execute or procure any further necessary assurance of the title to said invention and any Letters Patent which may issue therefor or thereon and to, at any time, upon the request and at the expense of ASSIGNEE deliver any testimony in any interference, litigation or proceeding related thereto and execute all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefore in ASSIGNEE, its successors, assigns or other legal representatives, and that to, at any time, upon the request and at the expense of ASSIGNEE, execute, or cause the execution of, any continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to Letters Patent and reissue or re-examination thereof, or any other additional applications of Letters Patent for said invention or any part thereof, all of which applications and any and all Letters Patent issuing thereon or therefrom are hereby assigned to ASSIGNEE, and any legal equivalent thereof in a foreign country, and will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the foregoing, without further compensation, but at the expense of ASSIGNEE, its successors, assigns or other legal representatives.

ASSIGNOR authorizes and requests the Commissioner for Patents and any foreign equivalent to issue any and all Letters Patent of the United States for said invention, resulting from any of the aforesaid applications to its ASSIGNEE.



Date \_\_\_\_\_

## ACKNOWLEDGMENT

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } ss:

On the \_\_\_\_\_ day of \_\_\_\_\_, 2006, John H. Eldridge personally appeared before me, known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

Notary Public

Date \_\_\_\_\_

## ACKNOWLEDGMENT

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } ss:

On the \_\_\_\_\_ day of \_\_\_\_\_, 2006, Bruce A. Green personally appeared before me, known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

Notary Public

Gerald E. Hancock

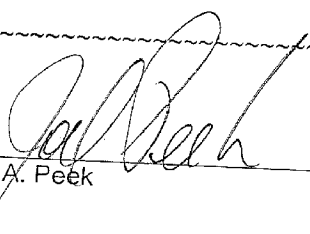
Date

ACKNOWLEDGMENT

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } ss:

On the \_\_\_\_\_ day of \_\_\_\_\_, 2006, Gerald E. Hancock personally appeared before me, known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

\_\_\_\_\_  
Notary Public

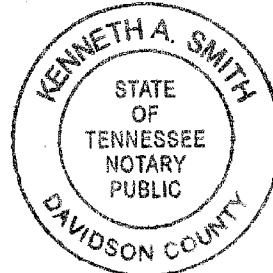
  
Joel A. Peek

10-23-06  
Date

ACKNOWLEDGMENT

State of TENNESSEE }  
County of DAVIDSON } ss:

On the 24<sup>th</sup> day of October, 2006, Joel A. Peek personally appeared before me, known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.



  
Notary Public

MY COMMISSION EXPIRES JULY 25, 2009

Page 4 of 4

Assignment of Invention  
Provisional Application  
36-07