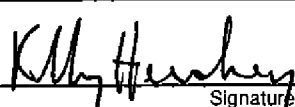


Form PTO-1595 (Rev. 08/05)
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies): Mark W. GRINSTAFF (3/28/1994), Patrick SOON-SHIONG, M.D. (4/22/1994), Michael WONG (4/11/1994), Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>VIVORX</u> Internal Address: _____ Street Address: _____ 3212 Nebraska Avenue City: <u>Santa Monica</u> State: <u>California</u> Country: <u>United States of America</u> Zip: <u>90404</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance/Execution Date(s): Execution Date(s): <u>in parentheses after inventor name</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) _____ B. Patent No.(s) <u>5,639,473</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Kelly E. Hershey</u> <u>MORRISON & FOERSTER LLP</u> Internal Address: <u>Atty. Dkt.: 420052000113</u> Street Address: <u>755 Page Mill Road</u> City: <u>Palo Alto</u> State: <u>CA</u> Zip: <u>94304-1018</u> Phone Number: <u>(650) 813-5755</u> Fax Number: <u>(650) 494-0792</u> Email Address: <u>KHershey@mofo.com</u>	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)
8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>03-1952</u> Authorized User Name <u>Kelly E. Hershey</u>	
9. Signature: <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  _____ Signature Kelly E. Hershey - 48,408 Name of Person Signing </div> <div style="text-align: center;"> <u>10/9/06</u> _____ Date </div> </div> <div style="display: flex; justify-content: flex-end; align-items: center; margin-top: 10px;"> Total number of pages including cover sheet, attachments, and documents: 12 </div>	

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-0140, on the date shown below.

Dated: _____ Signature: _____ (Krista Chaffin-Penny)

RECORDATION FORM COVER SHEET (continued)	
Form PTO-1595	
Additional Conveying Party(ies)/Execution Date(s) (1. Continued): Paul A. SANDFORD (3/28/1994), Kenneth S. SUSLICK (4/11/1994), and Neil P. DESAI (3/28/1994)	
Additional Assignees (2. Continued):	
Assignee Name: _____	
Internal Address: _____	
Street Address: _____	
City: _____ State: _____ Country: _____ Zip: _____	
Assignee Name: _____	
Internal Address: _____	
Street Address: _____	
City: _____ State: _____ Country: _____ Zip: _____	
Assignee Name: _____	
Internal Address: _____	
Street Address: _____	
City: _____ State: _____ Country: _____ Zip: _____	
Additional Applications and/or Patents (4. Continued):	
Additional Patent Application Numbers 4A. Continued:	Additional Patent Numbers 4B. Continued:
Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	

ASSIGNMENT

This Assignment is made by Mark W. Grinstaff of Pasadena, California, Patrick Soon-Shiong of Los Angeles, California, Michael Wong of Champagne, Illinois, Paul A. Sandford of Los Angeles, California, Kenneth S. Suslick of Champagne, Illinois, and Neil P. Desai of Los Angeles, California, Assignors, to VIVORX, Assignee, having a place of business at 3212 Nebraska Avenue, Santa Monica, California 90404.

WHEREAS, Assignors have invented a new and useful METHODS FOR *IN VIVO* DELIVERY OF BIOLOGICS AND COMPOSITIONS USEFUL THEREFOR for which an application for United States Letters Patent was filed on February 22, 1994 in the United States Patent and Trademark Office and assigned Serial No. 08/200,235 and identified as Attorney Docket No: P41 9671;

WHEREAS, Assignors believe themselves to be the original inventors of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, in accordance with the obligations to assign the invention and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors sell, assign, and transfer to Assignee, the entire right, title, and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign

COPY**PATENT**
REEL: 018375 FRAME: 0321

REEL 982 FRAME 61

applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

Assignors agrees that, upon request and without further compensation, but at no expense to Assignors, they and their legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

REEL 982 FRAME 62

IN WITNESS WHEREOF, Assignors have executed this Assignment on the date(s) provided below.

Assignor: MARK W. GRINSTAFF

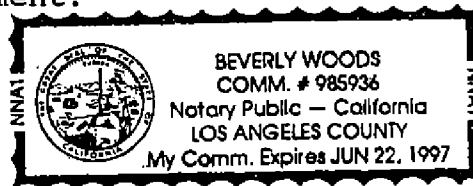
Mark W Grinstaff

STATE OF CA
COUNTY OF Los Angeles)

On 3-28-94 before me, BEVERLY WOODS,
a Notary Public in and for said State, personally appeared
MARK W. GRINSTAFF, proved to me on the basis of
satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that
he/she/they executed the same in his/her/their authorized
capacity(ies), and that by his/her/their signature(s) on the
instrument the person(s), or the entity upon behalf of which the
person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Beverly Woods
(Signature of Notary)



Assignor: PATRICK SOON-SHIONG

Patrick Soon-Shiong

STATE OF California
COUNTY OF Los Angeles)

On 4-22-94 before me, Susan McKay Aguirre,
a Notary Public in and for said State, personally appeared
Patrick Soon-Shiong, proved to me on the basis of
satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that
he/she/they executed the same in his/her/their authorized
capacity(ies), and that by his/her/their signature(s) on the
instrument the person(s), or the entity upon behalf of which the
person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Susan McKay Aguirre
(Signature of Notary)



REEL 982 FRAME 063

Assignor: MICHAEL WONG

STATE OF _____)
COUNTY OF _____)

On _____ before me, _____,
a Notary Public in and for said State, personally appeared _____,
proved to me on the basis of
satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that
he/she/they executed the same in his/her/their authorized
capacity(ies), and that by his/her/their signature(s) on the
instrument the person(s), or the entity upon behalf of which the
person(s) acted, executed the instrument.

WITNESS my hand and official seal.

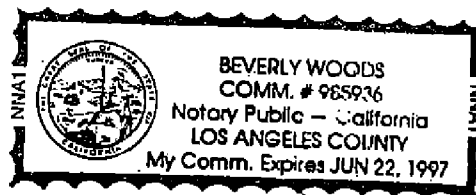
(Signature of Notary)

Assignor: PAUL A. SANDFORD

Paul A. SandfordSTATE OF CA
COUNTY OF Los Angeles

On 3-28-94 before me, Beverly Woods,
a Notary Public in and for said State, personally appeared
PAUL A. SANDFORD, proved to me on the basis of
satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that
he/she/they executed the same in his/her/their authorized
capacity(ies), and that by his/her/their signature(s) on the
instrument the person(s), or the entity upon behalf of which the
person(s) acted, executed the instrument.

WITNESS my hand and official seal.

(Signature of Notary)

REEL 982 FRAME 64

Assignor: KENNETH S. SUSLICK

STATE OF _____)
 COUNTY OF _____)

On _____ before me, _____,
 a Notary Public in and for said State, personally appeared _____,
 _____, proved to me on the basis of
 satisfactory evidence to be the person(s) whose name(s) is/are
 subscribed to the within instrument and acknowledged to me that
 he/she/they executed the same in his/her/their authorized
 capacity(ies), and that by his/her/their signature(s) on the
 instrument the person(s), or the entity upon behalf of which the
 person(s) acted, executed the instrument.

WITNESS my hand and official seal.

 (Signature of Notary)

Assignor: NEIL P. DESAI

Neil P. Desai

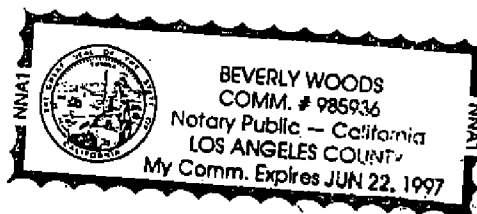
STATE OF CA
 COUNTY OF Los Angeles

On 3-28-94 before me, BEVERLY WOODS,
 a Notary Public in and for said State, personally appeared
NEIL P. DESAI, proved to me on the basis of
 satisfactory evidence to be the person(s) whose name(s) is/are
 subscribed to the within instrument and acknowledged to me that
 he/she/they executed the same in his/her/their authorized
 capacity(ies), and that by his/her/their signature(s) on the
 instrument the person(s), or the entity upon behalf of which the
 person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Beverly Woods

 (Signature of Notary)



REEL 982 FRAME 65

ASSIGNMENT

This Assignment is made by Mark W. Grinstaff of Pasadena, California, Patrick Soon-Shiong of Los Angeles, California, Michael Wong of Champagne, Illinois, Paul A. Sandford of Los Angeles, California, Kenneth S. Suslick of Champagne, Illinois, and Neil P. Desai of Los Angeles, California, Assignors, to VIVORX, Assignee, having a place of business at 3212 Nebraska Avenue, Santa Monica, California 90404.

WHEREAS, Assignors have invented a new and useful METHODS FOR IN VIVO DELIVERY OF BIOLOGICS AND COMPOSITIONS USEFUL THEREFOR for which an application for United States Letters Patent was filed on February 22, 1994 in the United States Patent and Trademark Office and assigned Serial No. 08/200,235 and identified as Attorney Docket No: P41 9671;

WHEREAS, Assignors believe themselves to be the original inventors of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, in accordance with the obligations to assign the invention and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors sell, assign, and transfer to Assignee, the entire right, title, and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign

REEL 982 FRAME 66

applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

Assignors agrees that, upon request and without further compensation, but at no expense to Assignors, they and their legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

REEL 982 FRAME 67

IN WITNESS WHEREOF, Assignors have executed this
Assignment on the date(s) provided below.

Assignor: MARK W. GRINSTAFF

STATE OF _____)
COUNTY OF _____)

On _____ before me, _____,
a Notary Public in and for said State, personally appeared _____,
proved to me on the basis of
satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that
he/she/they executed the same in his/her/their authorized
capacity(ies), and that by his/her/their signature(s) on the
instrument the person(s), or the entity upon behalf of which the
person(s) acted, executed the instrument.

WITNESS my hand and official seal.

(Signature of Notary)

Assignor: PATRICK SOON-SHIONG

STATE OF _____)
COUNTY OF _____)

On _____ before me, _____,
a Notary Public in and for said State, personally appeared _____,
proved to me on the basis of
satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that
he/she/they executed the same in his/her/their authorized
capacity(ies), and that by his/her/their signature(s) on the
instrument the person(s), or the entity upon behalf of which the
person(s) acted, executed the instrument.

WITNESS my hand and official seal.

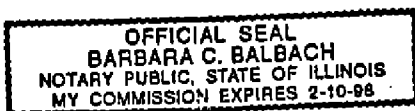
(Signature of Notary)

Assignor: MICHAEL WONG

Michael WongSTATE OF Illinois)
COUNTY OF Champaign)

On April 11, 1994 before me, Barbara C. Balbach
a Notary Public in and for said State, personally appeared
Michael Wong, proved to me on the basis of
satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that
he/she/they executed the same in his/her/their authorized
capacity(ies), and that by his/her/their signature(s) on the
instrument the person(s), or the entity upon behalf of which the
person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Barbara C. Balbach
(Signature of Notary)

Assignor: PAUL A. SANDFORD

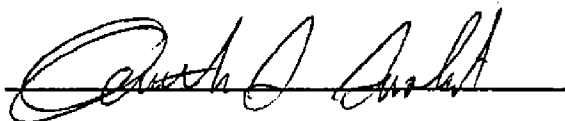
STATE OF _____)
COUNTY OF _____)

On _____ before me, _____,
a Notary Public in and for said State, personally appeared _____,
proved to me on the basis of
satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that
he/she/they executed the same in his/her/their authorized
capacity(ies), and that by his/her/their signature(s) on the
instrument the person(s), or the entity upon behalf of which the
person(s) acted, executed the instrument.

WITNESS my hand and official seal.

(Signature of Notary)

Assignor: KENNETH S. SUSLICK

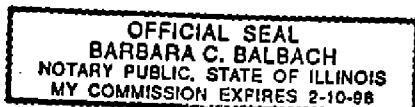


STATE OF Illinois)
 COUNTY OF Champaign)

On April 11, 1994 before me, Barbara C. Balbach,
 a Notary Public in and for said State, personally appeared
Kenneth Suslick, proved to me on the basis of
 satisfactory evidence to be the person(s) whose name(s) is/are
 subscribed to the within instrument and acknowledged to me that
 he/she/they executed the same in his/her/their authorized
 capacity(ies), and that by his/her/their signature(s) on the
 instrument the person(s), or the entity upon behalf of which the
 person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Barbara C. Balbach
 (Signature of Notary)



Assignor: NEIL P. DESAI

REEL 982 FRAME 10

STATE OF _____)
 COUNTY OF _____)

On _____ before me, _____,
 a Notary Public in and for said State, personally appeared
 _____, proved to me on the basis of
 satisfactory evidence to be the person(s) whose name(s) is/are
 subscribed to the within instrument and acknowledged to me that
 he/she/they executed the same in his/her/their authorized
 capacity(ies), and that by his/her/their signature(s) on the
 instrument the person(s), or the entity upon behalf of which the
 person(s) acted, executed the instrument.

WITNESS my hand and official seal.

 (Signature of Notary)

RECORDED
 PATENT & TRADEMARK OFFICE

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