

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OpSaniTx LLC	03/09/2010

RECEIVING PARTY DATA

Name:	Genitrix, LLC
Street Address:	One Emerson Place, #9H
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02114

PROPERTY NUMBERS Total: 11

Property Type	Number
Patent Number:	7629440
Patent Number:	6224870
Patent Number:	6632436
Patent Number:	7371387
Application Number:	10666833
Application Number:	10666886
Application Number:	12655083
Application Number:	12069441
Application Number:	11633882
Application Number:	12151908
Application Number:	10666834

CORRESPONDENCE DATA

Fax Number: (312)862-2200

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 312-862-6371

CH \$440.00 7629440

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PATENT
REEL: 024066 FRAME: 0273

Email: renee.prescan@kirkland.com
Correspondent Name: Renee Prescan
Address Line 1: 300 North LaSalle Street
Address Line 2: Kirkland & Ellis LLP
Address Line 4: Chicago, ILLINOIS 60654

ATTORNEY DOCKET NUMBER:	28667-35 RMP
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NAME OF SUBMITTER:	Renee M. Prescan
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Total Attachments: 9

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EXHIBIT A
Transfer Documents

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (the "Assignment") is made and entered into as of this 9th day of March, 2010, ("Effective Date"), by and between OpSaniTx LLC, a Delaware limited liability company (the "Assignee"), and Genitrix, LLC, a Delaware limited liability company (the "Assignor").

WHEREAS, Assignor and Assignee are parties to that certain Asset Transfer Agreement dated as of March 9, 2010 (the "Asset Agreement"), pursuant to which Assignor has agreed to sell and Assignee has agreed to purchase the Purchased Assets as defined in the Asset Agreement;

WHEREAS, Assignor is the sole and exclusive owner of the entire right, title and interest in, to and under those United States patents and patent applications identified and set forth on Schedules A and B, respectively, and the foreign patents and patent applications identified and set forth on Schedule C (the "Patents"); and

WHEREAS, Assignee wishes to acquire and Assignor wishes to assign all right, title and interest in and to the Patents.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor does hereby sell, assign, transfer and set over to Assignee, the entire right, title and interest in and to the Patents, for the United States and for all foreign countries, including any continuations, divisions, continuations-in-part, reissues, reexaminations, extensions or foreign equivalents thereof, and including the subject matter of all claims which may be obtained therefrom for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made; together with all income, royalties, damages or payments due or payable as of the Effective Date or thereafter, including, without limitation, all claims for damages by reason of past, present or future infringement or other unauthorized use of the Patents, with the right to sue for, and collect the same for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives.

Assignor authorizes and requests the Commissioner of Patents and Trademarks, and any foreign equivalent thereof, to record Assignee as owner of the Patents, including any continuations, divisions, continuations-in-part, reissues, reexaminations or extensions thereof, and to issue any and all letters patent of the United States, and all other foreign countries, thereon to Assignee, as assignee of the entire right, title and interest in, to and under the same, for the sole use and enjoyment of Assignee, its successors, assigns or other legal representatives.

Assignor shall provide Assignee, its successors, assigns or other legal

representatives, cooperation and assistance at Assignee's request and expense (including the execution and delivery of any and all affidavits, declarations, oaths, exhibits, assignments, powers of attorney or other documentation as may be reasonably required): (1) in the preparation and prosecution of any applications covering the inventions assigned herein; (2) in the prosecution or defense of any interference, opposition, reexamination, reissue, infringement or other proceedings that may arise in connection with any of the patent rights assigned herein, including, but not limited to, testifying as to any facts relating to the patent rights assigned herein and this Assignment; (3) in obtaining any additional patent protection that Assignee may deem appropriate which may be secured under the laws now or hereafter in effect in the United States or any other country; and (4) in the implementation or perfection of this Assignment.

* * * * *

PATENT
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IN TESTIMONY WHEREOF, the Assignor and Assignee have caused this Assignment to be signed and executed by the undersigned officers thereunto duly authorized this 9th day of March, 2010.

Assignee:

OPSANITX LLC

By: _____

Name:

Title:

Assignor:

GENITRIX, LLC

By:  _____

Name: David J. Ford

Title: Court-Appointed Liquidator

STATE OF)

) SS.

COUNTY OF)

On this 9th day of March, 2010, there appeared before me _____, personally known to me, who acknowledged that he signed the foregoing Assignment as his voluntary act and deed on behalf and with full authority of _____.

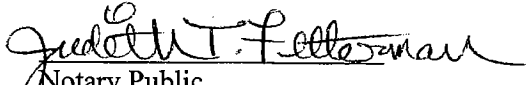
Notary Public

STATE OF DELAWARE)

) SS.

COUNTY OF NEW CASTLE)

On this 9th day of March, 2010, there appeared before me David J. Ford, Court-Appointed Liquidator of Genitrix, LLC, personally known to me, who acknowledged that he signed the foregoing Assignment as his voluntary act and deed on behalf and with full authority of Genitrix, LLC.


Notary Public

JUDITH T. FETTERMAN

NOTARY PUBLIC, STATE OF DELAWARE

MY COMMISSION EXPIRES APRIL 5, 2010

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SCHEDULE A

U.S. PATENTS

Title	Applic. No./ Filing Date	Patent No./ Issue Date
Lectin compositions and methods for modulating an immune response to an antigen	10/224661 8/20/2002	7629440 12/8/2009
Vaccine compositions and methods of modulating immune responses	09/007711 1/15/1998	6224870 5/1/2001
Vaccine compositions and method of modulating immune responses	09/790317 2/21/2001	6632436 10/14/2003
Vaccine compositions and methods of modulating immune responses	10/262828 10/2/2002	7371387 5/13/2008

SCHEDULE B
U.S. PATENT APPLICATIONS

Title	Applic. No./ Filing Date	Pub. No./ Pub. Date
Lectin compositions and methods for modulating an immune response to an antigen	10/666833 9/19/2003	20040241137
Lectin compositions and methods for modulating an immune response to an antigen	10/666886 9/19/2003	20040126357
Lectin compositions and methods for modulating an immune response to an antigen	12/655083 12/21/2009	
Nucleic acid compositions and methods of introducing nucleic acids into cells	12/069441 2/8/2008	20090191170
Cytokine-coated cells and methods of modulating an immune response to an antigen	11/633882 12/4/2006	20070269455
CD40 Ligand-enhanced cells and methods of modulating an immune response to an antigen	12/151908 5/8/2008	
Lectin compositions and methods for modulating an immune response to an antigen	10/666898 9/19/2003	20040142889 ABANDONED
Lectin compositions and methods for modulating an immune response to an antigen	10/645000 8/20/2003	20040091503 ABANDONED
Lectin compositions and methods for modulating an immune response to an antigen	10/668073 9/19/2003	20050064391 ABANDONED
Lectin compositions and methods for modulating an immune response to an antigen	10/667166 9/19/2003	20040180389 ABANDONED
Lectin compositions and methods for modulating an immune response to an antigen	10/667193 9/19/2003	20040170960 ABANDONED
Lectin compositions and methods for modulating an immune response to an antigen	10/666885 9/19/2003	20040126793 ABANDONED
Lectin compositions and methods for modulating an immune response to an antigen	10/666871 9/19/2003	20040122217 ABANDONED
Lectin compositions and methods for modulating an immune response to an antigen	10/666834 9/19/2003	20040151728
Nucleic acid compositions and methods of introducing nucleic acids into cells	09/834109 4/12/2001	20020106647 ABANDONED
Nucleic acid compositions and methods of introducing nucleic acids into cells	10/960128 10/7/2004	20050153312 ABANDONED

Vaccine compositions and methods of modulating immune responses	09/789922 2/21/2001	20010031264 ABANDONED
CD40 Ligand-enhanced cells and methods of modulating an immune response to an antigen	09/345148 6/30/1999	ABANDONED
Vaccine compositions and methods of modulating immune responses	08/788143 1/24/1997	ABANDONED
Cytokine-coated cells and methods of modulating an immune response to an antigen	09/318870 5/26/1999	ABANDONED
Nucleic acid compositions and methods of introducing nucleic acids into cells	08/898094 7/22/1997	ABANDONED
Nucleic acid compositions and methods of introducing nucleic acids into cells	09/120533 7/22/1998	ABANDONED

SCHEDULE C
FOREIGN PATENTS

Title	Country	Applic. No./ Filing Date	Patent No./ Issue Date
Compositions and methods of modulating an immune response to an antigen	Australia	46724/99 5/26/1999	765529 9/18/2003
Compositions and methods of modulating an immune response to an antigen	European Patent	99930120 5/26/1999	1079854 4/15/2009
Compositions and methods of modulating an immune response to an antigen	EP Germany	99930120 5/26/1999	1079854 4/15/2009
Compositions and methods of modulating an immune response to an antigen	EP Spain	99930120 5/26/1999	1079854 4/15/2009
Compositions and methods of modulating an immune response to an antigen	EP France	99930120 5/26/1999	1079854 4/15/2009
Compositions and methods of modulating an immune response to an antigen	EP Great Britain	99930120 5/26/1999	1079854 4/15/2009
Compositions and methods of modulating an immune response to an antigen	EP Italy	99930120 5/26/1999	1079854 4/15/2009

FOREIGN PATENT APPLICATIONS

Title	Country	Applic. No./ Filing Date	Pub. No./ Pub. Date
Lectin compositions and methods for modulating an immune response to an antigen	Brazil	PI0313650-7 8/20/2003	
Lectin compositions and methods for modulating an immune response to an antigen	Canada	2496384 8/20/2003	
Lectin compositions and methods for modulating an immune response to an antigen	China	03824201.X 8/20/2003	
Lectin compositions and methods for modulating an immune response to an antigen	European Patent	03793170.6 8/20/2003	1573047
Lectin compositions and methods for modulating an immune response to an antigen	India	461/KOLNP/05 8/20/2003	
Lectin compositions and methods for modulating an immune response to an antigen	India	2668/KOLNP/2007 8/20/2003	

Title	Country	Applic. No./ Filing Date	Pub. No./ Pub. Date
Lectin compositions and methods for modulating an immune response to an antigen	Israel	166998 8/20/2003	
Lectin compositions and methods for modulating an immune response to an antigen	Japan	2004531131 8/20/2003	
Lectin compositions and methods for modulating an immune response to an antigen	Mexico	PA/a/2005/001953 8/20/2003	
Lectin compositions and methods for modulating an immune response to an antigen	South Africa	200501759 8/20/2003	
Compositions and methods of modulating an immune response to an antigen	Canada	2328604 5/26/1999	
Compositions and methods of modulating an immune response to an antigen	Hong Kong	01105129.2 7/20/2001	HK1034462
Compositions and methods of modulating an immune response to an antigen	Israel	139601 5/26/1999	
Compositions and methods of modulating an immune response to an antigen	Japan	2000550510 5/26/1999	
Lectin compositions and methods for modulating an immune response to an antigen	ARIPO	AP/P/2005/003234 8/20/2003	ABANDONED
Lectin compositions and methods for modulating an immune response to an antigen	Australia	2002265523 8/20/2003	ABANDONED