PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | |
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| NATURE OF CONVEYANCE: | NUNC PRO TUNC ASSIGNMENT | |
| EFFECTIVE DATE: | 03/12/2008 | |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| William L. Warren | 01/07/2010 |
| Heather Fahlenkamp | 01/18/2010 |
| Russell Higbee | 01/07/2010 |
| Eric Mishkin | 01/07/2010 |
| Michael Rivard | 02/01/2010 |
| Santosh Pawar | 01/07/2010 |
| Guzman Sanchez-Schmitz | 01/07/2010 |

RECEIVING PARTY DATA

| Name: | VaxDesign Corp. | |
|-----------------|-------------------------------------|--|
| Street Address: | 12612 Challenger Parkway, Suite 365 | |
| City: | Orlando | |
| State/Country: | FLORIDA | |
| Postal Code: | 32826 | |

PROPERTY NUMBERS Total: 2

| Property Type | Number | |
|---------------------|-----------|--|
| Application Number: | 12047107 | |
| PCT Number: | US0856720 | |

CORRESPONDENCE DATA

Fax Number: (202)659-9344

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

Email: dhissong@roylance.com

Correspondent Name: Drew Hissong

Address Line 1: 1300 19th St NW, Suite 600

Address Line 4: Washington, DISTRICT OF COLUMBIA 20036

PATENT

REEL: 023877 FRAME: 0071

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| ATTORNEY DOCKET NUMBER: | 56572 |
|--|--------------|
| NAME OF SUBMITTER: | Drew Hissong |
| Total Attachments: 6 source=56572_assignment#page1.tif source=56572_assignment#page2.tif source=56572_assignment#page3.tif source=56572_assignment#page4.tif source=56572_assignment#page5.tif source=56572_assignment#page6.tif | |

PATENT REEL: 023877 FRAME: 0072

ASSIGNMENT

WHEREAS, I/we,

| William L. WARREN | , residing at 13632 Paytons Way, Orlando, Florida 32828 | |
|------------------------|---|---|
| Heather FAHLENKAMP | , residing at | RR3 Box 85-2, Cleveland, Oklahoma 74020 |
| Russell HIGBEE | , residing at | 9321 Buttonwood Street, Orlando, Florida 32825 |
| Eric MISHKIN | , residing at | 670 Lamoka Court, Winter Springs, Florida 32708 |
| Michael RIVARD | , residing at | 7 Townsend Circle, Natick, Massachusetts 01760 |
| Santosh PAWAR | , residing at | 4040 New Broad Circle Apt 114, Oviedo, Florida 32765 |
| Guzman SANCHEZ-SCHMITZ | , residing at | 12073 Fountain Brook Blvd., Apt. 1446, Orlando, Florida 32825; |

made certain new and useful inventions and improvements for which I/we filed an application for Letters Patent of the United States on March 12, 2008, which was assigned U.S. Application Serial Number 12/047,107, and for which I/we filed an International Patent Application on March 12, 2008, under the terms of the Patent Cooperation Treaty, which was assigned International Application Serial Number PCT/US08/056720, both of which are entitled:

| DISEASE MODEL INCORPORATION INTO AN ARTIFICIAL | IMMUNE SYSTEM (AIS) |
|--|---------------------|
| (Title of the Invention) | |
| | |

| AND WHEREAS | VaxDesign Corp., | |
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having an office at 12612 Challenger Parkway, Suite 365, Orlando, Florida 32826, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and applications and in and to any Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, I/we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, nunc pro tune as of March 12, 2008, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid applications, and in and to the applications, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom;

PATENT REEL: 023877 FRAME: 0073 and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

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| 01/07/10 | |
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| DATE | (Signature of William L. WARREN) |
| | |
| DATE | (Signature of Heather FAHLENKAMP) |
| 01-07-2010 | Rull Dentice |
| DATE | (Signature) of Russell HIGBEE) |
| 0/-07-2016 | |
| DATE | (Signature of Eric MISHKIN) |

| 2/1/10 | and pride |
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| DATE | (Signature of Michael RIVARD) |
| 0107 2010 | Dawy. |
| DATE | (Signature of Santosh PAWAR) |
| 01-07-2010 | Jagaran. |
| DATE | (Signature of Guzman SANCHEZ-SCHMITZ) |

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DISEASE MODEL INCORPORATION INTO AN ARTIFICIAL IMMUNE SYSTEM (AIS)

(Title of the Invention)

| VayDesign Com | |
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having an office at

AND WHEREAS

12612 Challenger Parkway, Suite 365, Orlando, Florida 32826,

(hereinaster "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and applications and in and to any Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, I/we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, nunc pro tune as of March 12, 2008, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid applications, and in and to the applications, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom;

and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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| DATE | (Signature of William L. WARREN) |
|-----------|-----------------------------------|
| 1/18/2010 | Heather Fallerhow |
| DATE | (Signature of Heather FAHLENKAMP) |
| | |
| DATE | (Signature of Russell HIGBEE) |
| | |
| DATE | (Signature of Eric MISHKIN) |

| DATE | (Signature of Michael RIVARD) |
|------|---------------------------------------|
| DATE | (Signature of Santosh PAWAR) |
| DATE | (Signature of Guzman SANCHEZ SCHMITZ) |