

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | |
|---|---|---------------|---|---------------------|----------------------------|-------------------|----------------------------|-------|---------|----------------|---------|--------------|-------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> <tr> <td>William Allan Nix</td> <td>04/27/2005</td> </tr> <tr> <td>M. Steven Oberste</td> <td>04/27/2005</td> </tr> </table> | | Name | Execution Date | William Allan Nix | 04/27/2005 | M. Steven Oberste | 04/27/2005 | | | | | | |
| Name | Execution Date | | | | | | | | | | | | |
| William Allan Nix | 04/27/2005 | | | | | | | | | | | | |
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| RECEIVING PARTY DATA | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services, Centers for Disease Control and Prevention</td> </tr> <tr> <td>Street Address:</td> <td>4770 Buford Highway (K-79)</td> </tr> <tr> <td>Internal Address:</td> <td>Technology Transfer Office</td> </tr> <tr> <td>City:</td> <td>Atlanta</td> </tr> <tr> <td>State/Country:</td> <td>GEORGIA</td> </tr> <tr> <td>Postal Code:</td> <td>30341</td> </tr> </table> | | Name: | The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services, Centers for Disease Control and Prevention | Street Address: | 4770 Buford Highway (K-79) | Internal Address: | Technology Transfer Office | City: | Atlanta | State/Country: | GEORGIA | Postal Code: | 30341 |
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| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> <tr> <td>Application Number:</td> <td>11777916</td> </tr> </table> | | Property Type | Number | Application Number: | 11777916 | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | |
| Application Number: | 11777916 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
| <p>Fax Number: (503)595-5301 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (503) 595-5300</p> <p>Email: susan.graf@klarquist.com</p> <p>Correspondent Name: Klarquist Sparkman</p> <p>Address Line 1: 121 SW Salmon Street</p> <p>Address Line 2: One World Trade Center, Suite 1600</p> <p>Address Line 4: Portland, OREGON 97204-2988</p> | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 6395-70888-04 | | | | | | | | | | | | |
| NAME OF SUBMITTER: | Susan W. Graf | | | | | | | | | | | | |
| Total Attachments: 2 | | | | | | | | | | | | | |

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ASSIGNMENT

We, William Allan Nix, of 3695 Wapakonata Trail, Bethlehem, GA 30620, a citizen of the United States of America, and M. Steven Oberste, of 5110 Sunset Maple Trail, Lilburn, GA 30047, a citizen of the United States of America, have invented DETECTION AND IDENTIFICATION OF ENTEROVIRUSES for which an application to the Commissioner for Patents of the United States of America

- ☐ has been executed by the undersigned on _____:
- ☐ is filed herewith.
- ☒ was filed on April 26, 2005 as United States Patent Application No. 11/115,860.
- ☐ has been filed and issued as United States Patent No. _____.

We were employed by the Department of Health and Human Services at the time the invention was made. The conditions under which said invention was made are such as to entitle the Government of the United States of America under Paragraph 1(a) of Executive Order 10096, to the entire right, title, and interest in the invention, in the United States and all other countries throughout the world.

In consideration of our obligations under Executive Order 10096, and other valuable consideration, we the undersigned, have sold, assigned, and transferred and do sell, assign, and transfer to The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services, Centers for Disease Control and Prevention (hereinafter THE GOVERNMENT), and successors and assigns, our full and exclusive right, title, and interest in the patent application and invention throughout the United States of America, its territories and dependencies, and all other countries. This includes an assignment of all Letters Patent that may be granted on the invention in the United States of America and all countries throughout the world, and any divisional, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof; and the right to claim priority from the patent application as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

We authorize and request the issuance of said Letters Patent to THE GOVERNMENT, as assignee of our entire right, title, and interest to be held as fully and entirely as the same would have been held by us had this assignment not been made.

We warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied that will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of the present assignment.

We also agree upon reasonable request to communicate to THE GOVERNMENT, its representatives, assigns or agents, any facts known to us respecting the invention, and to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, provide all requested documents, and do everything reasonably possible to aid THE GOVERNMENT and its assigns to obtain and enforce proper patent protection for the invention in the United States or any foreign country. These provisions are binding upon our heirs, legal representatives, administrators and assigns.

We have authorized THE GOVERNMENT to file and prosecute this patent application, as well as any corresponding international or national applications that claim priority from it. THE GOVERNMENT has the right to select attorneys or agents of its choice to prosecute at its discretion these applications on its behalf.

We grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 4/27/05

William Allan Nix
William Allan Nix

STATE OF Georgia)
) ss.
COUNTY OF DeKalb)

This 27th day of April, 2005, before me personally came the above-named William Allan Nix, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

[SEAL]

Theresa J. [Signature]
Notary Public for DeKalb Co., GA
My commission expires:
March 21, 2006

Dated: Apr 27, 2005

M. Steven Oberste
M. Steven Oberste

STATE OF Georgia)
) ss.
COUNTY OF DeKalb)

This 27th day of April, 2005, before me personally came the above-named M. Steven Oberste, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

[SEAL]

Theresa J. [Signature]
Notary Public for DeKalb Co., GA
My commission expires:
March 21, 2006