

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Dennis M. Klinman</td> <td>04/06/2004</td> </tr> <tr> <td>Mayda Gursel</td> <td>04/07/2004</td> </tr> <tr> <td>Ihsan Gursel</td> <td>04/07/2004</td> </tr> <tr> <td>Rainald Zeuner</td> <td>03/10/2004</td> </tr> <tr> <td>Daniela Verthelyi</td> <td>04/07/2004</td> </tr> </tbody> </table>		Name	Execution Date	Dennis M. Klinman	04/06/2004	Mayda Gursel	04/07/2004	Ihsan Gursel	04/07/2004	Rainald Zeuner	03/10/2004	Daniela Verthelyi	04/07/2004
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Rainald Zeuner	03/10/2004												
Daniela Verthelyi	04/07/2004												
RECEIVING PARTY DATA													
Name:	The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services												
Street Address:	6011 Executive Blvd., Suite #325												
Internal Address:	National Institutes of Health, Office of Technology Transfer												
City:	Rockville												
State/Country:	MARYLAND												
Postal Code:	20852-3804												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13530028</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13530028								
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Application Number:	13530028												
CORRESPONDENCE DATA													
Fax Number:	(503)595-5301												
Phone:	5035955300												
Email:	adrienne.chocholak@klarquist.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Klarquist Sparkman, LLP												
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ATTORNEY DOCKET NUMBER:	4239-67747-03												

CH \$40.00 13530028

NAME OF SUBMITTER:

Susan Alpert Siegel

Total Attachments: 8

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ASSIGNMENT

We, Dennis M. Klinman, of Potomac, Maryland, a citizen of the United State of America, Mayda Gursel, of Rockville, Maryland, a citizen of Turkey, Insan Gursel, of Rockville, Maryland, a citizen of Turkey, Rainald Zeuner, of Kiel, Germany, a citizen of Germany, and Daniela Verthelyi, of Potomac, Maryland, a citizen of the United States of America, have invented a certain invention entitled SUPPRESSORS OF CpG OLIGONUCLEOTIDES AND METHODS OF USE, for which the following patent applications have been filed:

U.S. Provisional Patent Application No. 60/324,484, filed on September 24, 2001;
U.S. Provisional Patent Application No. 60/400,826, filed on August 1, 2002; and
PCT Application No. PCT/US02/30532 filed on September 24, 2002;

all of which applications are collectively referred to herein as "the patent applications."

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 (hereinafter THE GOVERNMENT), and successors and assigns, the full and exclusive right, title, and interest in the patent applications 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 applications 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 the 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 testify in any legal proceedings, 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 the patent applications, as well as any corresponding international or national applications that claim priority from them. THE GOVERNMENT has the right to select attorneys or agents of its choice to prosecute at its discretion the patent 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: April 6, 04

[Signature]
Dennis M. Klinman

STATE OF Maryland)
COUNTY OF Montgomery) ss.

This 6th day of April, 2004, before me personally came the above-named Dennis M. Klinman, 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.

Ingrid Gillian Harris
Notary Public for NIHFCU
My commission expires:

INGRID G. HARRIS
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires August 21, 2007

[SEAL]

Dated: 4/7/2004

M. GURSEL
Mayda Gursel

STATE OF Maryland)
COUNTY OF Montgomery) ss.

This 7th day of April, 2004, before me personally came the above-named Mayda Gursel, 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.

Ingrid Gillian Harris
Notary Public for NIHFCU
My commission expires:

INGRID G. HARRIS
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires August 21, 2007

[SEAL]

Dated: April 7th 2004

Ihsan Gursel
Ihsan Gursel

STATE OF Maryland)
COUNTY OF Montgomery) ss.

This 7th day of April, 2004, before me personally came the above-named Ihsan Gursel, 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.

Ingrid Gillian Harris
Notary Public for NINFCU
My commission expires:

INGRID G. HARRIS
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires August 21, 2007

[SEAL]

Dated: _____

Rainald Zeuner

Witnessed by _____

Name (Print) _____

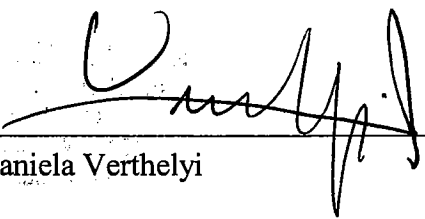
Date _____

Witnessed by _____

Name (Print) _____

Date _____


Dated: 4-7-04



Daniela Verthelyi

STATE OF Maryland
COUNTY OF Montgomery ss.

This 7th day of April, 2004, before me personally came the above-named Daniela Verthelyi, 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.



Notary Public for NIH/FCU
My commission expires:

INGRID G. HARRIS
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires August 21, 2007

ASSIGNMENT

We, Dennis M. Klinman, of Potomac, Maryland, a citizen of the United State of America, Mayda Gursel, of Rockville, Maryland, a citizen of Turkey, Ihsan Gursel, of Rockville, Maryland, a citizen of Turkey, Rainald Zeuner, of Kiel, Germany, a citizen of Germany, and Daniela Verthelyi, of Potomac, Maryland, a citizen of the United States of America, have invented a certain invention entitled SUPPRESSORS OF CpG OLIGONUCLEOTIDES AND METHODS OF USE, for which the following patent applications have been filed:

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

Dated: _____

Dennis M. Klinman

STATE OF _____)

) ss.

COUNTY OF _____)

This ___ day of _____, _____, before me personally came the above-named Dennis M. Klinman, 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.

Notary Public for _____
My commission expires:

[SEAL]

Dated: _____

Mayda Gursel

STATE OF _____)

) ss.

COUNTY OF _____)

This ___ day of _____, _____, before me personally came the above-named Mayda Gursel, 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.

Notary Public for _____
My commission expires:

[SEAL]

Dated: _____

Ihsan Gursel

STATE OF _____)

COUNTY OF _____)

ss.

This ___ day of _____, _____, before me personally came the above-named Ihsan Gursel, 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.

Notary Public for _____

My commission expires: _____

[SEAL]

Dated: March 10, 2004

Rainald Zeuner
Rainald Zeuner

Witnessed by Johann O. Schröder

Name (Print) Johann O. Schröder

Date March 10, 2004

Prof. Dr. med. Johann O. Schröder
M.D.
Medizinische Klinik der Universität
Kiel / Oberarzt
Chemnitzstr. 33 · 24116 Kiel
Tel. 0431 / 16 97-12 09
Fax 0431 / 16 97-12 19

Witnessed by Ulrich Schwab

Name (Print) ULRICH SCHWAB

Date March 10, 2004

01 19 374
Dr. med. Wilhelm Roser
Internist - hausärztlich
Dr. med. Ulrich Schwab
Internist/Rheumatologie
Poggendorfer Weg 3
24149 Kiel

Dated: _____

Daniela Verthelyi

STATE OF _____)

) ss.

COUNTY OF _____)

This ___ day of _____, _____, before me personally came the above-named Daniela Verthelyi, 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.

Notary Public for _____

My commission expires: