

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

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>Sergei Kotenko</td><td>12/22/2009</td></tr><tr><td>Grant Gallagher</td><td>01/12/2010</td></tr></tbody></table>	Name	Execution Date	Sergei Kotenko	12/22/2009	Grant Gallagher	01/12/2010					
Name	Execution Date										
Sergei Kotenko	12/22/2009										
Grant Gallagher	01/12/2010										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>University of Medicine and Dentistry of New Jersey</td></tr><tr><td>Street Address:</td><td>1 Worlds Fair Dr</td></tr><tr><td>City:</td><td>Somerset</td></tr><tr><td>State/Country:</td><td>NEW JERSEY</td></tr><tr><td>Postal Code:</td><td>08873</td></tr></table>	Name:	University of Medicine and Dentistry of New Jersey	Street Address:	1 Worlds Fair Dr	City:	Somerset	State/Country:	NEW JERSEY	Postal Code:	08873	
Name:	University of Medicine and Dentistry of New Jersey										
Street Address:	1 Worlds Fair Dr										
City:	Somerset										
State/Country:	NEW JERSEY										
Postal Code:	08873										
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>12898141</td></tr></tbody></table>	Property Type	Number	Application Number:	12898141							
Property Type	Number										
Application Number:	12898141										
CORRESPONDENCE DATA											
Fax Number: (856)810-1454 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 8568101515											
Email: ptoactions@licataandtyrrell.com											
Correspondent Name: Jane Massey Licata											
Address Line 1: Licata & Tyrrell P.C.											
Address Line 2: 66 E. Main St											
Address Line 4: Marlton, NEW JERSEY 08053											
ATTORNEY DOCKET NUMBER:	UMD0177US.C1										
NAME OF SUBMITTER:	Jane Massey Licata										
Total Attachments: 4 source=UMD0177USC1_asg#page1.tif source=UMD0177USC1_asg#page2.tif source=UMD0177USC1_asg#page3.tif source=UMD0177USC1_asg#page4.tif											

OP \$40.00 12898141

501551489

PATENT
REEL: 026375 FRAME: 0120

ASSIGNMENT

SK; 12/22/09

8 Overland Rd.
WHEREAS, WE, Sergei Kotenko, residing at ~~458 Andover Place~~, East Brunswick, NJ 08816 and Grant Gallagher, residing at 81 Morgan Place, East Brunswick, NJ 08816 (the "ASSIGNORS") have invented, developed, and/or have rights in the invention(s) ("THE INVENTION(S)") disclosed in United States Patent Application entitled **IFN ALPHA/BETA-INDEPENDENT MECHANISM OF ANTIVIRAL PROTECTION**, filed On August 6, 2004 under U.S. Patent Application Number 10/503,866 (herein, the "Patent");

AND WHEREAS University of Medicine and Dentistry of New Jersey ("ASSIGNEE"), an institution of higher education having a place of business at Office of Patents and Licensing, 1 Worlds Fair Drive, Somerset, NJ 08873, desires to acquire the entire right, title, and interest in and to THE INVENTION(S) and in and to the Patent;

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) in hand and/or other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to THE INVENTION(S) and the Patent and all patents and patent applications claiming priority to and/or benefit of the Patent including divisions, continuations, and continuations-in-part thereof and all reissues, reexaminations, and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents (including related rights such as utility-model registrations, registrations, inventor's certificates, and the like) heretofore or hereafter filed for THE INVENTION(S) in any foreign country/countries, and all patents (including all extensions, renewals and reissues thereof) granted for THE INVENTION(S) and the Patent in any foreign country/countries;

AND WE HEREBY authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty is to issue patents on applications as aforesaid, to issue all patents for THE INVENTION(S) and/or the Patent in the name of ASSIGNEE in accordance with the terms of this assignment;

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting THE INVENTION(S) and the Patent, sign all lawful papers, execute all divisional, continuation, continuations-in-part, substitute, reexamination, and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for THE INVENTION(S) and the Patent.

--- SIGNATURES BEGIN ON NEXT PAGE ---

ASSIGNMENT

25 INWOOD DRIVE, MILLTOWN NJ 08850
WHEREAS, WE, Sergei Kotenko, residing at 458 Andover Place, East Brunswick, NJ 08816 and Grant Gallagher, residing at ~~81 Morgan Place, East Brunswick, NJ 08816~~ (the "ASSIGNORS") have invented, developed, and/or have rights in the invention(s) ("THE INVENTION(S)") disclosed in United States Patent Application entitled **IFN ALPHA/BETA-INDEPENDENT MECHANISM OF ANTIVIRAL PROTECTION**, filed On August 6, 2004 under U.S. Patent Application Number 10/503,866 (herein, the "Patent");

AND WHEREAS University of Medicine and Dentistry of New Jersey ("ASSIGNEE"), an institution of higher education having a place of business at Office of Patents and Licensing, 1 Worlds Fair Drive, Somerset, NJ 08873, desires to acquire the entire right, title, and interest in and to THE INVENTION(S) and in and to the Patent;

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) in hand and/or other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to THE INVENTION(S) and the Patent and all patents and patent applications claiming priority to and/or benefit of the Patent including divisions, continuations, and continuations-in-part thereof and all reissues, reexaminations, and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents (including related rights such as utility-model registrations, registrations, inventor's certificates, and the like) heretofore or hereafter filed for THE INVENTION(S) in any foreign country/countries, and all patents (including all extensions, renewals and reissues thereof) granted for THE INVENTION(S) and the Patent in any foreign country/countries;

AND WE HEREBY authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty is to issue patents on applications as aforesaid, to issue all patents for THE INVENTION(S) and/or the Patent in the name of ASSIGNEE in accordance with the terms of this assignment;

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting THE INVENTION(S) and the Patent, sign all lawful papers, execute all divisional, continuation, continuations-in-part, substitute, reexamination, and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for THE INVENTION(S) and the Patent.

--- SIGNATURES BEGIN ON NEXT PAGE ---

In testimony whereof, I hereunto set my hand this 22 day of December, 2009.

A handwritten signature in black ink, appearing to read 'Sergei Kotenko', written over a horizontal line.

Sergei Kotenko

In testimony whereof, I hereunto set my hand this 12 day of JAN, ~~2009~~: 2010 *gy*



Grant Gallagher