505803093 12/04/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREI V. GUDKOV	04/30/2008
JOSEPH A. DIDONATO	04/23/2008
VADIM KRIVOKRYSENKO	04/29/2008

RECEIVING PARTY DATA

Name:	CLEVELAND CLINIC FOUNDATION
Street Address:	9500 EUCLID AVENUE
City:	CLEVELAND
State/Country:	ОНЮ
Postal Code:	44195

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16695912

CORRESPONDENCE DATA

Fax Number: (202)739-3001

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: patents@morganlewis.com, amanda.mcintyre@morganlewis.com

Correspondent Name: MORGAN, LEWIS, & BOCKIUS LLP (B0)
Address Line 1: 1111 PENNSYLVANIA AVENUE, NW​

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ATTORNEY DOCKET NUMBER:	CLE-003D10/112491-5003
NAME OF SUBMITTER:	EMILY BATES
SIGNATURE:	/Emily Bates/
DATE SIGNED:	12/04/2019

Total Attachments: 4

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PATENT 505803093 REEL: 051186 FRAME: 0225

Docket No.: 050991,0201.01USPC

WHEREAS, ANDREI V. GUDKOV, a citizen of the United States, residing at 1933 Sweet Road, East Aurora, NY 14052, JOSEPH A. DIDONATO, a citizen of the Unites States, residing at 25708 Laura Lane, Westlake, OH 44195, and VADIM KRIVOKRYSENKO, a citizen of Russla, residing at 467 Hammocks Drive, Orchard Park, NY 14127, (each of whom is referred to hereinafter as an "Assignor") have contributed to certain new and useful improvements relating to FLAGELLIN RELATED POLYPEPTIDES AND USES THEREOF (hereinafter, the "Invention") as described in International Application No. PCT/US05/46485, filed December 22, 2005 (hereinafter, the "Application"); and

WHEREAS, CLEVELAND CLINIC FOUNDATION, a non-profit corporation organized and existing under the laws of the state of Ohio, together with any successors, assigns and legal representatives thereof (hereinafter, called the "Assignee") is desirous of acquiring the entire right, title and interest, for all countries, in and to said Invention and Application.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, each Assignor hereby sells, assigns, transfers and conveys unto Assignee the entire right, title and interest of such Assignor in and to said invention and Application, and all divisions, renewals and continuations thereof, and any and all Letters Patent of the United States which may be granted thereon, and all reissues, reexaminations, and extensions thereof, and all priority rights under all available international agreements, treaties and conventions for the protection of intellectual property in its various forms in every participating country, and all applications for Latters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventious in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and each Assignor hereby authorizes and requests the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate;

AND each Assignor hereby authorizes and empowers the Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from such Assignor;

AND each Assignor hereby consents that a copy of this Assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it;

AND each Assignor hereby covenants that such Assignor has the full right to convey the right, title and interest herein assigned and that such Assignor has not executed and will not execute any agreement in conflict herewith:

AND each Assignor hereby covenants and agrees that such Assignor will communicate to Assignee or nominees all facts known to such Assignor pertaining to the Invention, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid Assignee or nominee in obtaining, maintaining and enforcing all lawful patent or other grants of protection of the Invention in any and all countries and regions.

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Docket No.: 050991.0201.01USPC

IN TESTIMONY WHEREOF, this Assignment is signature of Assignor.	executed by Assignor on the date opposite the
an Bucher	<u> </u>
ANDREI V. GUDKOV	Date
	gr.
** ***	e e e e e e e e e e e e e e e e e e e
State of NEW 1/2.4	PATTA PATELLA PRINT PALL
County of <u>EBUS</u> SS:	DEBORAH HARRISON NOTARY PUBLIC STATE OF NEW YORK COMM. EXP. 1/22/2012
	\$
On this 30 day of APRIL , 2007	3V before me personally appeared ANDRRIV
GUDKOV, personally known to me (or proved to me on the in and who executed the foregoing instrument and thereupon their own free will for the purposes set forth, and for a valuab	nasis of satisfactory evidence) to be the person named asknowledged to me that they executed the same of
ut.	Notely Public
	My Commission Expires: 01 22 2012

[SIGNATURE PAGE TO ASSIGNMENT]

PATENT REEL: 051186 FRAME: 0227

Docket No.: 050991.0201.01USPC

and and I) (4/23/2008
OSEPH A. DIDONATO		Date
iane of <u>New Y1214</u>		
county of <u>ESS</u>	SS:	DEBORAH KARRISON NOTARY PUBLIC STATE OF NEW YORK
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Andria De day of 2014	0000 July 2000	so me magagallic amagagal WCFDH s
recent are a cut her promotely conclusives in 1992 :	ins functed in the cityate o	: ore me personally appeared JOSEPH A. sais of satisfactory evidence) to be the person
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[SIGNATURE PAGE TO ASSIGNMENT]

PATENT REEL: 051186 FRAME: 0228

Docket No.: 050991 0201.01USPC

IN TESTIMONY WHEREOF, this Assignment is executed by Assignor on the date opposite the signature of Assignor.

VADIM KRIVOKRVSENKO

Note

State of ACLS SS

DEBORAH HARRISON NOTARY PUBLIC STATE OF NEW YORK COMM. EXP. 1/22/2012

On this day of 100 , 2007 before me personally appeared VADIM KRIVOKRYSENKO, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person named in and who executed the foregoing instrument and thereupon acknowledged to me that they executed the same of their own free will for the purposes set forth, and for a valuable consideration.

Notary Public

My Commission Expires; OI 2 2 2012

[SIGNATURE PAGE TO ASSIGNMENT]

PATENT REEL: 051186 FRAME: 0229

RECORDED: 12/04/2019