#### 502498056 09/17/2013

#### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Ivan Gout	08/20/2010
Valeriy Filonenko	08/25/2010
Ramziya Kiyamova	08/25/2010

#### **RECEIVING PARTY DATA**

Name:	Institute of Molecular Biology and Genetics National Academy of Science of Ukraine
Street Address:	150 Zabolotnogo St.
City:	Kiev
State/Country:	UKRAINE
Postal Code:	03143

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12735576

#### **CORRESPONDENCE DATA**

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

Phone: 201-487-5800 Email: pamd@kjiplaw.com Correspondent Name: Klauber & Jackson LLC Address Line 1: 25 East Spring Valley Avenue

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ATTORNEY DOCKET NUMBER:	2332-1-016PCTUS
NAME OF SUBMITTER:	Christine E. Dietzel, Ph.D.
Signature:	/Christine E. Dietzel/
	PATENT

REEL: 031221 FRAME: 0144

**PATENT** 

Date:	09/17/2013
Total Attachments: 3 source=2332_1_016PCTUS_IMBG_Assignr source=2332_1_016PCTUS_IMBG_Assignr source=2332_1_016PCTUS_IMBG_Assignr	nent#page2.tif

PATENT REEL: 031221 FRAME: 0145

#### **ASSIGNMENT**

WHEREAS, WE, **Ivan Gout**, a citizen of Ukraine, residing at University College London, Gower St., London WC1E 6BT, UK; and

Valeriy Filonenko, a citizen of the Ukraine, residing at Institute of Molecular Biology and Genetics National Academy of Science of Ukraine, 150 Zabolotnogo St., Kiev 03143; and

Ramziya, Kiyamova, a citizen of the Ukraine, residing at Institute of Molecular Biology and Genetics National Academy of Science of Ukraine, 150 Zabolotnogo St., Kiev 03143;

have invented certain new and useful improvements in

# MEMBRANE TRANSPORTER NAPI2B (SLC34A2) EPITOPE FOR ANTIBODY THERAPY, ANTIBODIES DIRECTED THERETO, AND TARGET FOR CANCER THERAPY

for which we have filed an Application for Letters Patent in the United States on July 29, 2010 and was accorded U.S. Serial No. 12/735,576; and

WHEREAS,

#### Institute of Molecular Biology and Genetics

National Academy of Science of Ukraine a corporation organized and existing under the laws of Ukraine, with office at 150 Zabolotnogo St., Kiev 03143, Ukraine

ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application;

NOW, THEREFORE, for other good and valuable consideration, the receipt of which is hereby acknowledged, we the said

#### Ivan Gout, Valeriy Filonenko, and Ramziya, Kiyamova

have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to the said

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its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the right to claim priority under the terms of any appropriate

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#### ATTORNEY DOCKET NO: 2332-1-016 PCT/US

thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the right to claim priority under the terms of any appropriate International Convention based upon said application for Letters Patent of the United States, and all Letters Patent which may be granted from said improvements in any country or

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countries foreign to the United States and extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States, whose duty is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said

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its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the interest herein assigned in the manner herein above set forth, 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 the said

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its successors, legal representatives and assigns, any fact known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisions, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said

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its successors, legal representatives and assigns, to obtain and enforce proper Patent Protection for said improvements in the United States.

IN TE	ESTIMONY WHERI	EOF, we hereunto set our hand and	seal the day and year set
opposite our	signatures.	$\bigcap$	•
Date <u>20/</u>	08/2010	Hughus Ivan Gout	L.S.
Date			L.S.
		Viktorovich Filonenko	

#### ATTORNEY DOCKET NO: 2332-1-016 PCT/US

International Convention based upon said application for Letters Patent of the United States, and all Letters Patent which may be granted from said improvements in any country or

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countries foreign to the United States and extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States, whose duty is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said

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#### **Institute of Molecular Biology and Genetics**

National Academy of Science of Ukraine

its successors, legal representatives and assigns, to obtain and enforce proper Patent Protection for said improvements in the United States.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year set opposite our signatures.

Date ,		L.S
	Ivan Gout	
Date (14 948+ 25, 2,010	Monny	L.S
	Valeriy Filonenko	
Date Clugust 28,2010	Keel worl -	L.S
Ø	Ramziya, Kiyamova	

PATENT REEL: 031221 FRAME: 0148

**RECORDED: 09/17/2013**