503011115 10/08/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT3057715 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date			
GILLES BERNARD TREMBLAY	01/14/2011			
MARIO FILION	01/14/2011			

RECEIVING PARTY DATA

Name:	ALETHIA BIOTHERAPEUTICS INC.					
Street Address:	et Address: 141 PRESIDENT-KENNEDY AVE.					
Internal Address:	SUITE SB-5100					
City:	MONTREAL					
State/Country:	CANADA					
Postal Code:	H2X 1Y4					

PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	14311840				

CORRESPONDENCE DATA

Fax Number: (514)858-5333

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.

Phone: 514-858-7666

Email: janique.forget@alethiabio.com

Correspondent Name: JANIQUE FORGET

Address Line 1: 141 PRESIDENT-KENNEDY AVE.

Address Line 2: SUITE SB-5100

Address Line 4: MONTREAL, CANADA H2X 1Y4

ATTORNEY DOCKET NUMBER: 11504-177 **NAME OF SUBMITTER:** JANIQUE FORGET SIGNATURE: /Janique Forget/ **DATE SIGNED:** 10/08/2014

Total Attachments: 2

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> **PATENT** REEL: 033914 FRAME: 0137 503011115



<u>ASSIGNMENT</u>

For good and valuable consideration, we (hereinafter referred to as "Assignors"):

FULL NAME OF ASSIGNORS	Сітү	STATE OR PROVINCE AND COUNTRY		
Gilles Bernard TREMBLAY	La Prairie	Quebec, Canada		
Mario FILION	Longueuil	Quebec, Canada		

hereby assign, vest and transfer (and/or confirm such assignment, vesting or transfer) to:

Full Name of Assignee	Business Address
INC.	141 President-Kennedy Avenue, Suite SB-5100, Montreal, Quebec, H2X 1Y4

and its successors, assigns or legal representatives (collectively herein called the "Assignee"), the entire and exclusive right, title and interest in Canada, the United States and everywhere else throughout the world in the invention(s) and improvements which are the subject of the patent application(s) identified as:

TITLE OF APPLICATION	FILING DATE	Serial Number
ANTI-CLUSTERIN ANTIBODIES AND ANTIGEN BINDING FRAGMENTS AND THEIR USE TO REDUCE TUMOR VOLUME	2010/11/24	PCT/CA2010/001882

and related application(s) and patent(s), this assignment including said application(s), and all United States and foreign patents granted for any of said invention(s) or improvement(s), including all divisions, continuations, renewals, reissues, reexaminations, continuations-in-part and extensions thereof, including the right to sue for damages occurring before the assignment, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, and the right to claim priority based on the filing date of said application(s) and based on the filing date of any provisional application of which said application(s) claims the benefit under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents and like rights of exclusion and for inventor's certificates for said inventions and improvements; and we agree for ourselves and our heirs, legal representatives and assigns, without further compensation, upon request to perform such lawful acts, to promptly provide Assignee with all pertinent facts and documents relating to said invention(s) or application(s) as may be known and accessible to us, to testify in any interference, opposition, litigation, or similar proceedings related to said invention(s) or application(s), to sign such further applications, assignments, declarations, affidavits, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment and to execute any other papers that may be needed in connection with filing said application(s) and securing Letters Patents thereon.

DM_MTL/280317-00061/2447360_1

PATENT REEL: 033914 FRAME: 0138 The Assignors hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Assignment.

The Assignors hereby authorize the insertion on this Assignment of the serial number(s) and filing date(s) of said application(s) when known.

The Assignors hereby authorize the Commissioner of Patents and Trademarks, or any official whose duty it is to issue patents, to issue a Letters Patent on said application(s), and on any and all divisions, continuations, renewals, reissues, reexaminations, continuations-in-part and extensions thereof to Assignee in accordance herewith. It is the express wish of the parties that this Assignment be drafted in the English language. C'est la volonté expresse des parties que cette cession soit rédigée en langue anglaise.

SIGNED this	/ <i>L</i> / (day)	_ day of	(month)	20 1/ (year)
WITNESS:	1mu/	procession.		ASSIGNOR:
Full Name	Truesd	LN611	: c1	Gilles Bernard TREMBLAY
SIGNED this	/# ** (day)	day of	Tamany month	
WITNESS:	# To	1	and the same of th	ASSIGNOR:
Full Narge:	1 11.	***	180 8	Mario FILION

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ALETHIA BIOTHERAPEUTICS INC.

Per:

Title:

RECORDED: 10/08/2014

PATENT REEL: 033914 FRAME: 0139