

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4316124

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MASAD J. DAMHA	11/26/2010
JONATHAN K. WATTS	11/29/2010
GLEN DELEAVEY	11/29/2010
RECEIVING PARTY DATA	
Name:	THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY
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City:	MONTREAL
State/Country:	CANADA
Postal Code:	H3A 2T5
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14810148
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DATE SIGNED:	03/13/2017
Total Attachments: 5	
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ASSIGNMENT OF INVENTION

UNIVERSAL

WHEREAS, I/We, 1) DAMHA, Masad, J., 2) WATTS, Jonathan, K., and 3) DELEAVEY, Glen, whose full addresses are 1) 3166 Pierre-Thomas-Hurteau, Saint-Hubert, Québec, Canada J3Y 8N9, 2) 624 Haines Ave., Dallas, TX, U.S.A. 75208, and 3) 3445 Hutchison St., Apt. 905, Montréal, Québec, Canada H2X 2G2, (hereinafter referred to as the Assignors); have invented OLIGONUCLEOTIDE DUPLEXES COMPRISING DNA-LIKE AND RNA-LIKE NUCLEOTIDES AND USES THEREOF described in US Provisional Patent Application No. 61/059,186 filed on June 5, 2008, Canadian Patent Application No. 2,635,187 filed on June 17, 2008, PCT International Patent Application No. PCT/CA2008/02259 filed on December 19, 2008, and PCT International Patent Application No. PCT/CA2009/000789 filed on June 5, 2009. I/We hereby authorize and request my/our patent agent to insert missing information above and information regarding any additional application covering the same invention when known here in parentheses (Country U.S.A., Application number 12/996,362, filed December 3, 2010; Country _____, Application number _____, filed _____);

and:

WHEREAS THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY, whose full post office address is 845 Sherbrooke Street West, Montréal, Québec, Canada H3A 2T5 (hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title and interest in and to said invention or inventions and in and to any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged, I/We have and by these present do hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications based thereon filed in any foreign country, including the right to file said foreign applications under the provisions of the Patent

Cooperation Treaty and under the Paris Convention; also the entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions, and any divisional, continuation, continuation-in-part, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and I/We hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Assignee.

I/We further agree without any payment by said Assignee other than expenses incurred by the undersigned, to communicate to said Assignee, its representatives or agents, any facts useful as evidence for interference purposes or for other proceedings relating to intellectual property encompassing the invention, whenever requested; testify in any interference, litigation or other proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon my/our heirs, legal representatives, administrators and assigns.

Les soussignés désirent que la présente cession soit en anglais. The undersigned request that the present assignment be in English.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand(s) and seal.

WITNESS(ES)

DATE

ASSIGNOR(S)

[Signature]
Signature of Witness

11/26/2010
MM/DD/YYYY

[Signature]
Masad J. DAMHA

Glorie Pratt
Name of Witness

Signature of Witness

MM/DD/YYYY

Jonathan K. WATTS

Name of Witness

Signature of Witness

MM/DD/YYYY

Glen DELEAVEY

Name of Witness

WITNESS(ES)

DATE

ASSIGNEE(S)

[Signature]
Signature of Witness

11/30/2010
MM/DD/YYYY

[Signature]
Signature of authorized representative
of THE ROYAL INSTITUTION FOR
THE ADVANCEMENT OF
LEARNING/MCGILL UNIVERSITY

Glorie Pratt
Name of Witness

Sandra Crocker
Name of authorized representative of
THE ROYAL INSTITUTION FOR
THE ADVANCEMENT OF
LEARNING/MCGILL UNIVERSITY

Assistant Vice-Principal
Title of authorized representative of
THE ROYAL INSTITUTION FOR
THE ADVANCEMENT OF
LEARNING/MCGILL UNIVERSITY

The Assignment is executed nunc pro tunc as of June 5, 2008.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand(s) and seal.

WITNESS(ES)

DATE

ASSIGNOR(S)

Signature of Witness

MM/DD/YYYY

Masad J. DAMHA

Name of Witness

Signature of Witness

11/29/2010
MM/DD/YYYY

Jonathan K. WATTS

MASAYUKI MATSUI
Name of Witness

Signature of Witness

MM/DD/YYYY

Glen DELEAVEY

Name of Witness

WITNESS(ES)

DATE

ASSIGNEE(S)

Signature of Witness

MM/DD/YYYY

Signature of authorized representative
of THE ROYAL INSTITUTION FOR
THE ADVANCEMENT OF
LEARNING/MCGILL UNIVERSITY

Name of Witness

Name of authorized representative of
THE ROYAL INSTITUTION FOR
THE ADVANCEMENT OF
LEARNING/MCGILL UNIVERSITY

Title of authorized representative of
THE ROYAL INSTITUTION FOR
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IN WITNESS WHEREOF, I/We have hereunto set my/our hand(s) and seal.

WITNESS(ES)	DATE	ASSIGNOR(S)
_____ Signature of Witness	_____ MM/DD/YYYY	_____ Masad J. DAMHA

Name of Witness

_____ Signature of Witness	_____ MM/DD/YYYY	_____ Jonathan K. WATTS
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Name of Witness

_____ Signature of Witness	_____ 11/29/2010 MM/DD/YYYY	_____ Glen DELEAVEY
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Richard Johnson

Name of Witness

WITNESS(ES)	DATE	ASSIGNEE(S)
_____ Signature of Witness	_____ MM/DD/YYYY	_____ Signature of authorized representative of THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY

Name of Witness

Name of authorized representative of
THE ROYAL INSTITUTION FOR
THE ADVANCEMENT OF
LEARNING/MCGILL UNIVERSITY

Title of authorized representative of
THE ROYAL INSTITUTION FOR
THE ADVANCEMENT OF
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