PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Patrick J. Paddison	05/09/2011
Douglas S. Conklin	05/31/2011

RECEIVING PARTY DATA

Name:	Cold Spring Harbor Laboratory
Street Address:	One Bungtown Road
City:	Cold Spring Harbor
State/Country:	NEW YORK
Postal Code:	11724

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12152837

CORRESPONDENCE DATA

Fax Number: (212)230-8888

Email: Anne-Marie.Yvon@wilmerhale.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Anne-Marie Yvon, Ph.D.

Address Line 1: 399 Park Avenue

Address Line 2: WilmerHale

Address Line 4: New York, NEW YORK 10022

ATTORNEY DOCKET NUMBER:	287000.127US2
NAME OF SUBMITTER:	Anne-Marie Yvon, Ph.D.

Total Attachments: 6

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OP \$40.00 1215

PATENT REEL: 027036 FRAME: 0220

Docket No 287000.127 US2

ASSIGNMENT

WHEREAS, We, Patrick J. Paddison, having an address of 7051 18th Avenue NE,

Seattle, WA 98115, USA; and Douglas S. Conklin, having an address of 906 Vrooman Avenue,

Niskayuna, NY 12309, USA; (hereinafter "the Assignors"), are inventors of a certain new and

useful invention and discovery entitled "METHODS AND COMPOSITIONS FOR RNA

INTERFERENCE" ("the Invention") for which a U.S. application was filed with the United

States Patent and Trademark Office on May 16, 2008, and assigned U.S. Application No.

12/152,837 ("the Application.");

WHEREAS, COLD SPRING HARBOR LABORATORY, an educational corporation

existing under the laws of the State of New York and having its principal office at One

Bungtown Road, Cold Spring Harbor, New York 11724, U.S.A., which, together with its

successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights,

benefits, and privileges hereinafter recited;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt

and sufficiency of which is hereby acknowledged, Assignors hereby assign to Assignee the entire

right, title and interest in and to said inventions, discoveries, and Applications, and all rights

arising therefrom, including any and all worldwide patent applications, including any divisionals,

continuations, continuations-in-part, international applications, foreign regional or national

applications, and any reissues or extensions thereof, and any application based in whole or in

part on any of the foregoing, and all patents issuing therefrom.

Assignors agree that such Assignors and Assignors' heirs and legal representatives will,

without further consideration, cooperate with Assignee in the prosecution of all of the above

application, execute, verify, acknowledge and deliver all such further papers, including

application for patents and for reissues and extensions therefor, and instruments of assignment

and transfer thereof, and will communicate any facts known to Assignors relating to the

inventions, discoveries, and Applications, to obtain or maintain or enforce patents for the

inventions, discoveries, and Applications and improvements therein in any and all countries and

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PATENT REEL: 027036 FRAME: 0221 to vest title thereto in Assignee. Assignors further agree that such Assignors will perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents in any and all countries and to vest title thereto in Assignee.

r/U	h/Year). Patrick/J. Paddison
known to me to be the same individuate to me that execution of the same was forth.	(Month/Year), Patrick J. Paddison, personally all who executed the foregoing Assignment, acknowledged of his/her own free will for the use and purposes therein set
	Printed Name: Pam Lindberg
	Residential Address: 1812 NE 58m ST
•	SEATTLE WA 98105

	f, I have hereunto set my hand and seal this day of (Month/Year).
	Douglas S. Conklin
known to me to be the same inc	(Month/Year), Douglas S. Conklin, personally dividual who executed the foregoing Assignment, acknowledged e was of his/her own free will for the use and purposes therein set
	WITNESS:
	Printed Name:
	Residential Address:

ASSIGNMENT

WHEREAS, We, Patrick J. Paddison, having an address of 7051 18th Avenue NE, Seattle, WA 98115, USA; and Douglas S. Conklin, having an address of 906 Vrooman Avenue, Niskayuna, NY 12309, USA; (hereinafter "the Assignors"), are inventors of a certain new and useful invention and discovery entitled "METHODS AND COMPOSITIONS FOR RNA INTERFERENCE" ("the Invention") for which a U.S. application was filed with the United States Patent and Trademark Office on May 16, 2008, and assigned U.S. Application No. 12/152,837 ("the Application.");

WHEREAS, COLD SPRING HARBOR LABORATORY, an educational corporation existing under the laws of the State of New York and having its principal office at One Bungtown Road, Cold Spring Harbor, New York 11724, U.S.A., which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignors hereby assign to Assignee the entire right, title and interest in and to said inventions, discoveries, and Applications, and all rights arising therefrom, including any and all worldwide patent applications, including any divisionals, continuations, continuations-in-part, international applications, foreign regional or national applications, and any reissues or extensions thereof, and any application based in whole or in part on any of the foregoing, and all patents issuing therefrom.

Assignors agree that such Assignors and Assignors' heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above application, execute, verify, acknowledge and deliver all such further papers, including application for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignors relating to the inventions, discoveries, and Applications, to obtain or maintain or enforce patents for the inventions, discoveries, and Applications and improvements therein in any and all countries and

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to vest title thereto in Assignee. Assignors further agree that such Assignors will perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents in any and all countries and to vest title thereto in Assignee.

IN TESTIMONY WHEREOF, I have here	unto set my hand and seal this day of
(Month/Ye	ar).
	Patrick J. Paddison
known to me to be the same individual wh	(Month/Year), Patrick J. Paddison, personally o executed the foregoing Assignment, acknowledged s/her own free will for the use and purposes therein set
WIT	NESS:
Print	ed Name:
Resid	lential Address:

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IN TESTIMONY WHEREOF, I I	have hereunto set my hand and seal this 51 day of
<u>MAY 2011</u> (Mont	th/Year).
5 RQ	Douglas S. Conklin
On this day of May,	2011 (Month/Year), Douglas S. Conklin, personally
known to me to be the same individual	al who executed the foregoing Assignment, acknowledged of hisher own free will for the use and purposes therein set
forth.	Notary WITNESS: Ray C. Specs
	Printed Name: Ray C. Spee 5 Work Residential Address:
OFFICIAL SEAL	The UPS Store
RAY C. SPEES Notary Public - New York No. 015P6153032	1971 Western Ave
ALBANY COUNTY My Commission Expires	Albany, NY 12203

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