503290503 05/04/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KENNETH D. SMITH	02/18/2010
NINA YAZVENKO	03/01/2010
MARIYA SMIT	03/01/2010

RECEIVING PARTY DATA

Name:	CASCADE BIOSYSTEMS, INC.
Street Address:	E7279 STATE ROAD 170
City:	COLFAX
State/Country:	WISCONSIN
Postal Code:	54730

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14627742

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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: 612-335-5070 **Email:** apsi@fr.com

Correspondent Name: FISH & RICHARDSON P.C. **Address Line 1:** 60 SOUTH SIXTH STREET

Address Line 2: 3200 RBC PLAZA

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	25459-0009003
NAME OF SUBMITTER:	ELIZABETH N. KAYTOR
SIGNATURE:	/Elizabeth N. Kaytor/
DATE SIGNED:	05/04/2015

Total Attachments: 4

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PATENT 503290503 REEL: 035552 FRAME: 0842

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PATENT REEL: 035552 FRAME: 0843

ASSIGNMENT

For valuable consideration, we, Kenneth D. Smith, of E7279 State Road 170, Colfax, WI 54730; Nina Yazvenko, of 17710 S.E. 21st Street, Vancouver, WA 98683; and Mariya Smit, of 17710 S.E. 21st Street, Vancouver, WA 98683; hereby assign to CASCADE BIOSYSTEMS, INC., a corporation of Delaware, having a place of business at E7279 State Road 170, Colfax, WI 54730, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent, entitled METHODS AND MATERIALS FOR ASSESSING RNA EXPRESSION, filed February 15, 2010, and assigned U.S. Serial Number 61/304,798, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application 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 name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Assignment Page 1 of 4

DATE: <u>Fe6. 18, 2010</u> KENNETH D. SMITH
STATE OF WT
COUNTY OF Oun m
On 2-18-10, before me, the undersigned, a notary public for the State of , there personally appeared KENNETH D. SMITH personally known
to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.
he acted, executed this Assignment.

WITNESS my hand and official seal.

DATE: 3/01/20/0

COUNTY OF Snohomish

On 1st March, 2010, before me, the undersigned, a notary public for the State a shington, there personally appeared NINA YAZVENKO personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in her authorized capacity and that by her signature on this Assignment, the person or the entity upon behalf of which she acted, executed this Assignment.

WITNESS my hand and official seal.



Notary Public

DATE: March 9, 2010 MARIYA SMIT

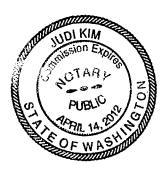
STATE OF Washington

COUNTY OF Clark

SS.

On 63/01/2010, before me, the undersigned, a notary public for the State of Washington, there personally appeared MARIYA SMIT personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in her authorized capacity and that by her signature on this Assignment, the person or the entity upon behalf of which she acted, executed this Assignment.

WITNESS my hand and official seal.



Notary Public

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RECORDED: 05/04/2015