PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ratnakar Asolkar	07/09/2013
Sarahann Rackl	07/10/2013
Huazhang Huang	10/01/2013
Marja Koivunen	05/03/2013
Pamela Marrone	07/09/2013
Ana Lucia Cordova-Kreylos	07/10/2013

RECEIVING PARTY DATA

Name:	Marrone Bio Innovations, Inc.
Street Address:	2121 Second Street, Ste. B-107
City:	Davis
State/Country:	CALIFORNIA
Postal Code:	95618

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13844053

CORRESPONDENCE DATA

Fax Number: 5307502822

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

530-750-2800 Phone:

Email: ysoneoka@marronebio.com

Correspondent Name: Marrone Bio Innovations c/o Yuko Soneoka

Address Line 1: 2121 Second Street, Ste. B-107 Address Line 4: Davis, CALIFORNIA 95618

ATTORNEY DOCKET NUMBER:	MBI-401 (MOI-42011)
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NAME OF SUBMITTER: Yuko Soneoka

PATENT

REEL: 031323 FRAME: 0244

502517273

Signature:	/Yuko Soneoka/			
Date:	10/01/2013			
	This document serves as an Oath/Declaration (37 CFR 1.63).			
Total Attachments: 4 source=DecAssign_allbutHuazhang#page1.tif source=DecAssign_allbutHuazhang#page2.tif source=DecAssignment_Huazhang#page1.tif source=DecAssignment_Huazhang#page2.tif				

PATENT REEL: 031323 FRAME: 0245

Combined Declaration and Assignment for Utility Patent and Design Patent Applications

DECLARATION

As a below named	inventor, I hereby declare that:
I/We believe I am patent is sought on	the original inventor or we are original joint inventors of the subject matter that is claimed and for which the invention entitled
Insert Title:	CHEMICAL AND BIOLOGICAL AGENTS FOR THE CONTROL OF MOLLUSCS
the application of v	thich is attached hereto unless the following is checked
is attached here	to .
was filed on Ma	arch 15, 2013 as United States Application Number 13/844,053.
	and claimed in PCT International Application No filed on nded under PCT Article 19 on (if any).
The above-identifie	d application was made or authorized to be made by me.
	wledge that any willful false statement made in this declaration is punishable under section 1001 of title comment of not more than 5 years, or both.
	ASSIGNMENT
	VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the or(s) (hereinafter ASSIGNOR) by
Insert Assignee(s) Name/Address:	Marrone Bio Innovations, Inc. 2121 Second St., Suite 107B Davis, CA 95618 US

(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the above-identified application (e.g., provisional or non-provisional) and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue, reexamination, supplemental examination, inter parter review, post grant review, or other procedures thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal or administrative proceeding which may be declared concerning this application or any continuation, divisional, reissue or

reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application(s) and the invention(s) disclosed therein for the United States of America and all countries foreign to the United States and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

Hereby executed by the undersigned on the date opposite the undersigned name:

Legal Name of inventor ⇒ Ratnakar Asolkar	Citizenship	IN	Date:	02/09/2013
Inventor's Signature = #A30162				
Legal Name of inventor ⇔ Sarahano Racki	Citizenship	<u>US</u>	Date:	07/10/2013
Inventor's Signature Sarahan (Ca	uk/			
Legal Name of inventor ⇒ Huazhang Huang	Citizenship	CN	Date:	
Inventor's Signature ⇔			•••••	
Legal Name of inventor ♥ Marja Koivunen	Citizenship	FI	Date:	Hay 3, 2013
Inventor's Signature =				
Legal Name of inventor ⇒ Pamels Marrone	Citizenship	US	Date:	07/09/2013
Inventor's Signature = Management		,	~~~~	
Legal Name of inventor Ana-Lucia Cordova-Kreylos	Citizenship	MX	Date:	July 10, 2013
Inventor's Signature =			•••••	

Combined Declaration and Assignment for Utility Patent and Design Patent Applications

DECLARATION

As a below named inventor, I hereby declare that:

US

1 1D G 0010 // 1101110 1	avenue, a new or a count court
I/We believe I am the patent is sought on t	ne original inventor or we are original joint inventors of the subject matter that is claimed and for which a the invention entitled
Insert Title:	CHEMICAL AND BIOLOGICAL AGENTS FOR THE CONTROL OF MOLLUSCS
the application of w	hich is attached hereto unless the following is checked
is attached herete	
was filed on Ma	rch 15, 2013 as United States Application Number 13/844,053.
	and claimed in PCT International Application No filed on uder PCT Article 19 on (if any).
The above-identified	application was made or authorized to be made by me.
	vledge that any willful false statement made in this declaration is punishable under section 1001 of title comment of not more than 5 years, or both.
	ASSIGNMENT
	VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the r(s) (hereinafter ASSIGNOR) by
Insert Assignee(s) Name/Address:	Marrone Bio Innovations, Inc. 2121 Second St., Suite 107B Davis, CA 95618

(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the above-identified application (e.g., provisional or non-provisional) and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal or administrative proceeding which may be declared concerning this application or any continuation, divisional, reissue or

reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application(s) and the invention(s) disclosed therein for the United States of America and all countries foreign to the United States and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

Hereby executed by the undersigned on the date opposite the undersigned name:

Legal Name of inventor ⇒_	Ratnakar Asolkar	Citizenship	IN	Date:	
Inventor's Signature ⇒_					
Legal Name of inventor ⇒_	Sarahann Rackl	Citizenship	US	Date:	
Inventor's Signature					
Legal Name of inventor ⇒_	Huazhang Huang	Citizenship	CN	Date:	10/01/2013
Inventor's Signature ⇒_	Hadhard Th	ed J			, ,
Legal Name of inventor ⇒_	Marja Koivunen	Citizenship	FI	Date;	
Inventor's Signature ⇒_					
Legal Name of inventor ⇒_	Pamela Marrone	Citizenship	US	Date:	
Inventor's Signature ⇒					
Legal Name of inventor ⇒_	Ana-Lucia Cordova-Kreylos	Citizenship	MX	Date:	
Inventor's Signature ⇒					