

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Michelle M. Hanna	11/11/2010
David McCarthy	11/11/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Ribomed Biotechnologies, Inc.
<b>Street Address:</b>	2325 Camino Vida Roble
<b>City:</b>	Carlsbad
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92011
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12724416
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(858)240-2640
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<b>Address Line 4:</b>	San Diego, CALIFORNIA 92127-3433
<b>ATTORNEY DOCKET NUMBER:</b>	115-00301.US
<b>NAME OF SUBMITTER:</b>	jane babin
<p><b>Total Attachments: 3</b></p> <p>source=115-00301.US_assignment#page1.tif</p> <p>source=115-00301.US_assignment#page2.tif</p>	

OP \$40.00 12724416

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**PATENT**  
**REEL: 025753 FRAME: 0066**



## ASSIGNMENT

For valuable consideration, receipt and adequacy of which is hereby acknowledged, we, MICHELLE M. HANNA, of Carlsbad, CA, and a citizen of the USA; and DAVID MCCARTHY, of Carlsbad, CA, and a citizen of the USA, (hereinafter referred to as "Assignors") hereby assign to RIBOMED BIOTECHNOLOGIES, INC., an Arizona corporation, or a corporation organized and existing under and by the virtue of the laws of Arizona having a place of business located at 2325 Camino Vida Roble, Carlsbad, CA 92011 and its successors and assigns (hereinafter referred to as the "Assignee"), the entire right, title and interest throughout the world in and to the invention and improvements which are the subject of a U.S. Patent Application Serial No. 12/724,416, Attorney Docket No. 115-00301.US, filed March 15, 2010; entitled "ABSCRIPTION BASED MOLECULAR DETECTION," and related applications and patents, this assignment including said application, any and all United States and foreign patents granted for any of said inventions or improvements thereof, including all divisions, continuations, reissues, continuations-in-part and extensions thereof, and the right to claim priority based on the filing date of said application and based on the filing date of any provisional application of which said application 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 or application as may be known and accessible to us, to testify in any interference or litigation related to said invention or application and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment. The Assignors further transfer and assign to Assignee all causes of action, rights, and remedies arising under any of the aforementioned applications, patents or like rights of exclusion and inventor's certificates prior to or after the effective date of this Assignment.

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 Agreement.

WITNESS my hand at \_\_\_\_\_,  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

  
MICHELLE M. HANNA

#### ACKNOWLEDGEMENT

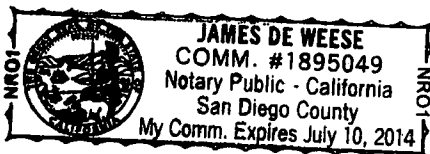
STATE OF CALIF. )  
COUNTY OF SAN DIEGO ) ss

On 11-11-10 before me, JAMES DEWEESE,  
(insert name and title of the officer)

personally appeared MICHELLE M. HANNA,

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) (is/are) subscribed to the within instrument and acknowledged to me that (he/she/they) executed the same in (his/her/their) authorized capacity(ies), and that by (his/her/their) signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of CALIF. that the foregoing paragraph is true and correct.





WITNESS my hand at \_\_\_\_\_,  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

David McCarthy  
DAVID MCCARTHY

**ACKNOWLEDGEMENT**

STATE OF CALIF. )  
COUNTY OF SAN DIEGO ) ss

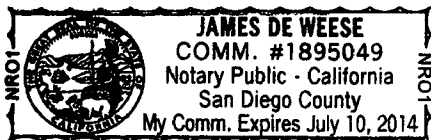
On 11-11-10 before me, JAMES DE WEESE,  
(insert name and title of the officer)

personally appeared

DAVID MC CARTHY,

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) (is/are) subscribed to the within instrument and acknowledged to me that (he/she/they) executed the same in (his/her/their) authorized capacity(ies), and that by (his/her/their) signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of CALIF.  
that the foregoing paragraph is true and correct.



James De Weese