

## PATENT ASSIGNMENT COVER SHEET

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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>
RONALD J. BIEDIGER	09/01/2015
ROBERT V. MARKET	09/01/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TEXAS HEART INSTITUTE
<b>Street Address:</b>	6770 BERTNER AVENUE, SUITE 3SS
<b>Internal Address:</b>	MC2-114A
<b>City:</b>	HOUSTON
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77030
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14751431
<b>Application Number:</b>	13885537
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(713)238-8008
<i>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.</i>	
<b>Phone:</b>	7132388000
<b>Email:</b>	lmcbyrde@conleyrose.com
<b>Correspondent Name:</b>	CONLEY ROSE, P.C. JONATHAN M. HARRIS
<b>Address Line 1:</b>	1001 MCKINNEY
<b>Address Line 2:</b>	SUITE 1800
<b>Address Line 4:</b>	HOUSTON, TEXAS 77002-6417
<b>ATTORNEY DOCKET NUMBER:</b>	1441-05110
<b>NAME OF SUBMITTER:</b>	JONATHAN M. HARRIS
<b>SIGNATURE:</b>	/Jonathan M. Harris/
<b>DATE SIGNED:</b>	09/03/2015
<b>Total Attachments: 4</b>	
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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, We, **Ronald J. BIEDIGER and Robert V. MARKET** ("ASSIGNORS"), having made an invention in **AGONISTS THAT ENHANCE BINDING OF INTEGRIN-EXPRESSING CELLS TO INTEGRIN RECEPTORS**, while in the employ either as an employee or consultant of **TEXAS HEART INSTITUTE**, a corporation organized and existing under the laws of the State of TEXAS doing business at **6770 BERTNER AVENUE, SUITE 3SS, MC2-114A, HOUSTON, TEXAS 77030** (sometimes hereinafter called "ASSIGNEE"), does hereby ASSIGN, SELL and CONVEY to said **TEXAS HEART INSTITUTE**, its successors and assigns, the entire right, title and interest throughout the world in and to:

1. Said invention in **AGONISTS THAT ENHANCE BINDING OF INTEGRIN-EXPRESSING CELLS TO INTEGRIN RECEPTORS**;
2. United States of America divisional patent application on said invention filed as Application No. 14/751,431, filed June 26, 2015, Attorney's File No. 1441-05110; titled **AGONISTS THAT ENHANCE BINDING OF INTEGRIN-EXPRESSING CELLS TO INTEGRIN RECEPTORS**;
3. United States of America national phase patent application on said invention filed as Application No. 13/885,537, filed May 15, 2013, Attorney's File No. 1441-05502; titled **AGONISTS THAT ENHANCE BINDING OF INTEGRIN-EXPRESSING CELLS TO INTEGRIN RECEPTORS**;
4. Patent Cooperation Treaty international application on said invention, filed as PCT Application No. PCT/US2011/060996, filed November 15, 2011, Attorney's File No. 1441-05501, titled **AGONISTS THAT ENHANCE BINDING OF INTEGRIN-EXPRESSING CELLS TO INTEGRIN RECEPTORS**;
5. United States of America provisional patent application on said invention, Application No. 61/414,271, filed November 15, 2010, Attorney's File No. 1441-05100, titled **AGONISTS THAT ENHANCE BINDING OF INTEGRIN-EXPRESSING CELLS TO INTEGRIN RECEPTORS**;
6. All applications for patent or like protection on said invention that have now been or may in the future be made by us or our legal

representatives, including any non-provisional U.S. application, PCT application, or any other patent application based on this invention, whether in the United States of America or any other place anywhere in the world;

7. All patents and like protection that have now been or may in the future be granted on said invention to us or our legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
8. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like, of any said application and patents and like grants, including without limitation, those obtained or permissible under past, present and future laws and statutes;
9. All rights of action on account of past, present and future unauthorized use of said invention and for infringement of said patents and like protection;
10. The right in ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and
11. All international rights of priority associated with said invention, applications, patents and like protection;

and we covenant that we, and our heirs, legal representatives, assigns, administrators, and executors, will, at the expense of ASSIGNEE, its successors and assigns, execute all papers and

perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

EXECUTED on the date indicated below, opposite my signature.

ASSIGNOR

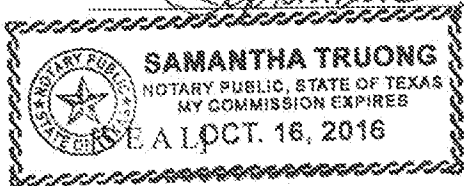
Date: 9/1/15

Ronald J. Biediger  
Ronald J. BIEDIGER

THE STATE OF TEXAS    §  
                                  §  
COUNTY OF HARRIS    §

BEFORE ME, the undersigned authority, on this day personally appeared **Ronald J. BIEDIGER**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 1<sup>st</sup> day of September, 2015.



Samantha Truong  
Notary Public in and for  
the State of TEXAS

My Commission Expires:  
October 18, 2016

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