

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7193500

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ROBERT J. FREISHTAT	06/08/2016
EVAN NADLER	06/08/2016
MONICA HUBAL	06/08/2016
SARAH C. FERRANTE	06/08/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CHILDREN'S NATIONAL MEDICAL CENTER
<b>Street Address:</b>	111 MICHIGAN AVENUE, N.W.
<b>City:</b>	WASHINGTON
<b>State/Country:</b>	D.C.
<b>Postal Code:</b>	20010
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15580047
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(215)563-4044
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<b>ATTORNEY DOCKET NUMBER:</b>	5410-P06459US00
<b>NAME OF SUBMITTER:</b>	ROBERT C. NETTER, JR
<b>SIGNATURE:</b>	/ROBERT C. NETTER, JR/
<b>DATE SIGNED:</b>	02/24/2022
<b>Total Attachments: 1</b>	
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### Assignment

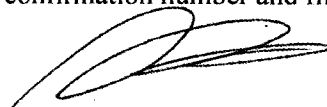
Whereas, We, Robert J. FREISHTAT; Evan NADLER; Monica HUBAL; Sarah C. FERRANTE, respectively, hereinafter called assignors, have invented certain improvements in ADIPOCYTE-DERIVED EXOSOMAL MIRNAS: A NOVEL THERANOSTIC FOR OBESITY-RELATED DISEASE and filed a United States Provisional Patent Application therefor; and

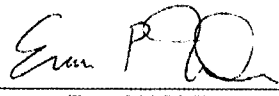
Whereas, CHILDREN'S NATIONAL MEDICAL CENTER of 111 Michigan Avenue, N.W., Washington, DC 20010, , (assignee), desires to acquire the entire right, title, and interest in the Provisional application and invention, and to any United States patents to be obtained therefor;

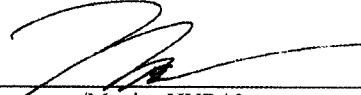
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

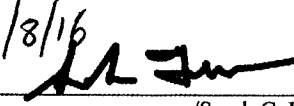
We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the Provisional application and the invention disclosed therein for the United States of America, including any United States application claiming priority or converted from the Provisional application and all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119 and the right to sue for past damages, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in any United States application claiming priority or converted from the Provisional application to the assignee, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with any United States and foreign applications claiming priority or converted from the Provisional application when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 62,173,496 and Confirmation number 6756, filed June 10, 2015) the application number, confirmation number and filing date of said application when known.

Date: 6/8/16   
s/Robert J. FREISHTAT

Date: 6/8/16   
s/Evan NADLER

Date: 6/8/16   
s/Monica HUBAL

Date: 6/8/16   
s/Sarah C. FERRANTE

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)