505418165 04/09/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James S. Baldassarre	08/31/2009

RECEIVING PARTY DATA

Name:	IKARIA HOLDINGS, INC.
Street Address:	6 ROUTE 173
City:	CLINTON
State/Country:	NEW JERSEY
Postal Code:	08809

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16378361	

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NAME OF SUBMITTER:	MARY FLORCZAK
SIGNATURE:	/mary florczak/
DATE SIGNED:	04/09/2019

Total Attachments: 3

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> **PATENT** REEL: 048831 FRAME: 0519 505418165

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Social Number	12/494,598
Filing Date	6/30/2009
Inventorship	Baldassarre et al
Applicant	James S. Baldassarre
Attorney's Docket No	
Title: Methods of Treating Term and	Near-Term Neonates Having Hypoxic Respiratory al or Echocardiographic Evidence of Pulmonary

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignors:

James S. Baldassarre 145 Pebble Woods Drive Doylestown, PA 18901

Ralf Rosskamp 1 Byron Court Chester, NJ 07930

Assignee:

Ikaria Holdings, Inc. 6 Route 173 Clinton, NJ 08809

<u>AGREEMENT</u>

WHEREAS, ASSIGNORS (listed above) are inventors of an invention entitled "Methods of Treating Term and Near-Term Neonates Having Hypoxic Respiratory Failure Associated with Clinical or Echocardiographic Evidence of Pulmonary Hypertension" for which:

a provisional application for United States Letters	Patent was filed	on
and was given U.S. Serial No	; and/or	

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- - illed on 6/30/2009 and was given U.S. Serial No. 12/494,598; or filed concurrently herewith. Assignors hereby authorize and request ASSIGNEE's legal representatives, of Lee & Hayes, PLLC, 601 W Riverside Ave, Suite 1400, Spokane, Washington 99201, who are associated with customer number 29150, to insert in the caption above the serial number and filing date of the patent application when known.

WHEREAS Ikaria Holdings, Inc., (hereinafter referred to as ASSIGNEE), a corporation of the State of New Jersey having a place of business at 6 Route 173, Clinton, New Jersey 08809, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said

letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

Date:

831/09

9/8/09

Ву:

James S. Baldassarre

Ву:

Ralf Rosskamp

- DARIA COONEY

NOTARY PUBLIC

WARREN COUNTY, NJ.

MY COMMISION EXPIRES 5-13-2013

DARIA COONEY NOTARY PUBLIC VARREN COUNTY, NJ. 9/8/09

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