

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4895425

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JAMES A. TUMLIN	03/29/2018
RECEIVING PARTY DATA	
Name:	NEPHROGENESIS LLC
Street Address:	25 EAST MAIN STREET
Internal Address:	SUITE 205
City:	CHATTANOOGA
State/Country:	TENNESSEE
Postal Code:	37408
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14738308
CORRESPONDENCE DATA	
Fax Number:	(919)277-9177
<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>	
Phone:	919-277-9100
Email:	patents@wardandsmith.com
Correspondent Name:	WARD AND SMITH, P.A.
Address Line 1:	WADE II, SUITE 400
Address Line 2:	5430 WADE PARK BOULEVARD
Address Line 4:	RALEIGH, NORTH CAROLINA 27607
ATTORNEY DOCKET NUMBER:	170144-00008
NAME OF SUBMITTER:	CANDI L. RIGGS
SIGNATURE:	/clr/
DATE SIGNED:	04/02/2018
Total Attachments: 3	
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ASSIGNMENT

THIS ASSIGNMENT, made by me, **James A. Tumlin**, a citizen of the United States, with a mailing address of 25 East Main Street, Suite 205, Chattanooga, Tennessee 37408; and

WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in **METHODS AND APPARATUS FOR KIDNEY DIALYSIS AND EXTRACORPOREAL DETOXIFICATION** for which U.S. Application No. 14/738,308 was filed on June 12, 2015 in the United States Patent and Trademark Office; and

WHEREAS, **NephroGenesis LLC**, a Tennessee Limited Liability company, having a principal place of business at 25 East Main Street, Suite 205, Chattanooga, Tennessee 37408, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said applications, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and applications, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said applications in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

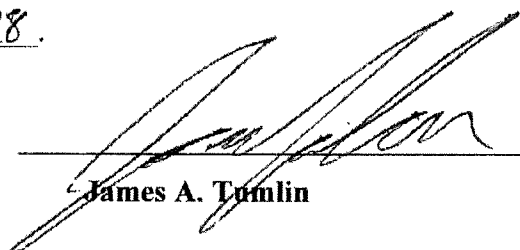
I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and applications above-mentioned, and that I have the unencumbered right and authority to make this assignment.

I further covenant and agree to promptly communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be

requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and I hereby instruct, and further covenant and agree to bind my heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 3-29 day of 20 18.

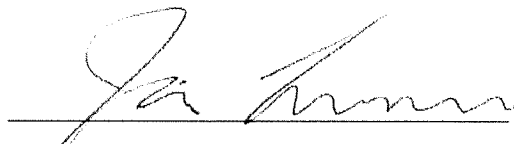
 (SEAL)
James A. Tumlin

STATE OF TENNESSEE)

) ss:

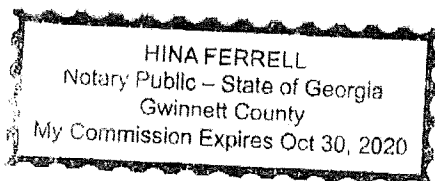
COUNTY OF HAMILTON)

Before me personally appeared James Tumlin, to me known to be the person described in and who executed the foregoing instrument, and he/she acknowledged to me that he/she executed the same for the purposes therein stated, this 29th day of March, 2018.

 (Notary Public)
Name: Hina Ferrell

SEAL

My Commission Expires: 10/30/2020



IN WITNESS WHEREOF, I have hereunto set my hand and seal on this ____ day of
3-29, 2018. The undersigned warrants and represents that he/she has the
authority to sign this Assignment on behalf of the Assignee, **NephroGenesis LLC**.

By: James A. Jamlin (SEAL)

Title: Chief Medical Officer
NephroGenesis LLC