503548349 10/30/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3594976

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
BARRY I. FREEDMAN	10/30/2015

RECEIVING PARTY DATA

Name:	WAKE FOREST UNIVERSITY HEALTH SCIENCES	
Street Address:	MEDICAL CENTER BOULEVARD	
City:	WINSTON-SALEM	
State/Country:	NORTH CAROLINA	
Postal Code:	27157	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13642054	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	9151-228
NAME OF SUBMITTER:	CAREY GREGORY
SIGNATURE:	/cbg/
DATE SIGNED:	10/30/2015

Total Attachments: 2

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> **PATENT REEL: 036925 FRAME: 0872** 503548349

ASSIGNMENT

THIS ASSIGNMENT, made by me, Barry I. Freedman, a citizen of the United States of America, residing in 380 Dover Drive, Winston-Salem, North Carolina 27104;

WITNESSETH: That,

WHEREAS, I am a joint inventor of certain new and useful improvements in METHODS OF PREDICTING PREDISPOSITION TO OR RISK OF KIDNEY DISEASE, for which U.S. Provisional Patent Application No. 61/325,343 was filed on April 28, 2010; International Application No. PCT/US11/32924 was filed on April 18, 2011; and U.S. Application No. 13/642,054 was filed on December 12, 2012 in the United States Patent and Trademark Office; and

WHEREAS, Wake Forest University Health Sciences, an educational institution organized and existing under and by virtue of the laws of the State of North Carolina and engaging business at Medical Center Boulevard, Winston-Salem, North Carolina 27157, hereinafter referred to as assignee, is desirous of acquiring our part of the entire right, title and interest in and to the 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, my part of 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 application 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 a part of a right 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 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 right to my part of the 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 WITT	NESS WHER	EOF, I have hereunto set i	my hand and seal on this	30 day of
0.4	. 2015.			
<u></u>	-energy — C C C C	Bay Jud	(SEAL)	
	***	Power I Freedman		

Witnessed	by:
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Date:	20	NIT	7016	
Date:	70	UCI	1013	

Witnessed by:

RECORDED: 10/30/2015