

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6172049

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JAMES PATRICK KAMPF	03/10/2020
PAUL MCPHERSON	03/10/2020
DONALD CHALFIN	06/20/2020
RECEIVING PARTY DATA	
Name:	ASTUTE MEDICAL, INC.
Street Address:	BLG 2, R. 620, 3550 GENERAL ATOMICS COURT
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US2018013561
CORRESPONDENCE DATA	
Fax Number:	(919)484-2064
<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:	919-484-2304
Email:	bioMerieux@wbd-us.com
Correspondent Name:	WOMBLE BOND DICKINSON (US) LLP
Address Line 1:	P.O. BOX 7037
Address Line 2:	IP DOCKET DEPARTMENT
Address Line 4:	ATLANTA, GEORGIA 30357-0037
ATTORNEY DOCKET NUMBER:	A105893 1480WO
NAME OF SUBMITTER:	CASEY D. DONAHOE, PH.D.
SIGNATURE:	/casey d donahoe/
DATE SIGNED:	06/25/2020
Total Attachments: 4	
source=AST-8166-PCT - executed assignment - inventors & Astute#page1.tif	
source=AST-8166-PCT - executed assignment - inventors & Astute#page2.tif	
source=AST-8166-PCT - executed assignment - inventors & Astute#page3.tif	

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, **James Patrick KAMPF** of San Diego, California, **Paul MCPHERSON** of Encinitas, California, USA, and **Donald CHALFIN** of Berkeley, California, USA, hereinafter each individually referred to as “Assignor,” are the inventors of the invention described and set forth in the below-identified patent application:

Title of Invention: METHODS AND COMPOSITIONS FOR EVALUATION
 AND TREATMENT OF RENAL INJURY AND RENAL
 FAILURE BASED ON C-C MOTIF CHEMOKINE
 LIGAND 14 MEASUREMENT

Filed on January 12, 2018 as International Application No. PCT/US2018/013561
which claims priority of U.S. Provisional Patent Application No. 62/445,692 filed
January 12, 2017;

WHEREAS, **Astute Medical, Inc.**, a corporation organized and existing under the laws of the state of Delaware, and having its registered office at **Blg 2, R. 620, 3550 General Atomics Court, San Diego, California 92121, USA** (formerly R.645) (hereinafter referred to as “Assignee”), is desirous of acquiring all of Assignor’s right, title, and interest in and to said invention, the right to file applications on said invention, and the right, title and interest in and to any applications, including provisional applications, for Letters Patent of the United States or other countries claiming priority to said applications, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon, specifically including those applications/patents identified in the attached Schedule, and/or is desirous of memorializing right, title and interest in the foregoing already obtained by virtue of Assignor’s obligation to sell, assign or transfer the same to Assignee;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over unto the Assignee, and Assignee’s successors, legal representatives, and assigns, which sale, assignment or transfer is to be considered effective prior to the filing date of International Application No. PCT/US2018/013561, all of the Assignor’s right, title, and interest in and to the above-mentioned invention, the right to file applications on said invention, the right to claim priority to said invention, and the right, title and interest in and to any applications, including provisional applications, for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that have been or may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, renewals, substitutions, conversions, continuations, and continuations-in-part of said applications, and reissues, prolongations and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted

as fully and entirely as the same would have been held and enjoyed by the Assignor had his/her sale, assignment or transfer not been made,

AND Assignor hereby covenants that Assignor has the full right to convey the interest assigned by this Assignment, and Assignor has not executed and will not execute any agreement in conflict with this Assignment,

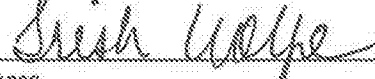
AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said invention or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated:

1. 10 March 2020
Date

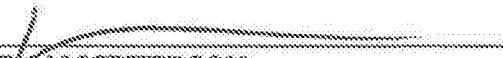

James Patrick KAMPF

10 March 2020
Date

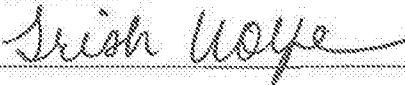

Witness

Irish Wolfe
Printed Name of Witness

2. 10 March 2020
Date

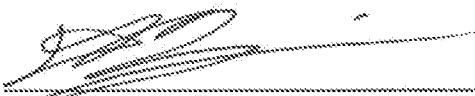

Paul MCPHERSON

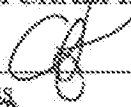
10 March 2020
Date


Witness

Irish Wolfe
Printed Name of Witness

3. 6/20/2020
Date
6/20/2020
Date



Donald CHALPIN


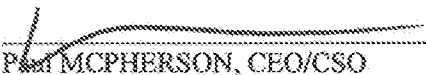
Witness
Qudiac Pankel

Printed Name of Witness

IN TESTIMONY WHEREOF, Assignee has signed his/her name on the date indicated:

ASTUTE MEDICAL, INC.

10 March 2020
Date
10 March 2020
Date



Paul MCPHERSON, CEO/CSO
Trish Wolfe

Witness
Trish Wolfe

Printed Name of Witness

SCHEDULE

Country	Application Number	Patent Number	Issue Date
Australia	2018207151		
Canada	3049444		
China (People's Republic)	201880012782.7		
European Patent Convention	18738815.2		
Japan	2019-537845		
Mexico	MX/a/2019/008260		
United States of America	16/475,326		