507151456 02/28/2022

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | | NEW ASSIGNMENT | NEW ASSIGNMENT | | | |
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| NATURE OF CONVEYANCE: | | ASSIGNMENT | ASSIGNMENT | | | |
| CONVEYING PARTY DA | ATA | · | | | | |
| | | Name | | Execution Date | | |
| JOSEPH ANDERBERG | | | | 03/21/2014 | | |
| JEFF GRAY | 03/21/2014 | | | | | |
| PAUL MCPHERSON | 03/21/2014 | | | | | |
| KEVIN NAKAMURA | 03/21/2014 | | | | | |
| JAMES PATRICK KAMP | F | | | 03/21/2014 | | |
| RECEIVING PARTY DA | ТА | | | | | |
| Name: | ASTUT | ASTUTE MEDICAL, INC. | | | | |
| Street Address: | BLG 2, R. 645, 3550 GENERAL ATOMICS COURT | | | | | |
| City: | SAN DIEGO | | | | | |
| State/Country: | CALIFORNIA | | | | | |
| Postal Code: | 92121 | | | | | |
| | | | | | | |
| PROPERTY NUMBERS | Total: 1 | | | | | |
| Property Type | | Number | Number | | | |
| Application Number: | | 17681493 | | | | |
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| CORRESPONDENCE D | | (010) 101 0001 | | | | |
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| | | ; if that is unsuccessful, it | | | | |
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| ATTORNEY DOCKET NU | IMBER: | A105893 1110US.C2 | A105893 1110US.C2 (827.1) | | | |
| NAME OF SUBMITTER: | | CASEY D. DONAHOE | CASEY D. DONAHOE, PH.D. | | | |
| SIGNATURE: | | /casey d donahoe/ | /casey d donahoe/ | | | |
| DATE SIGNED: | | 02/28/2022 | 02/28/2022 | | | |
| Total Attachments: 5 | | • | | | | |
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ASSIGNMENT

WHEREAS, we, JOSEPH ANDERBERG, a citizen of the United States of America, whose postal address is 470 Delage Court, Encinitas, California, 92024, USA, JEFF GRAY, a citizen of the United States of America, whose postal address is 417 Bay Meadows Way, Solana Beach, California, 92075, USA, PAUL McPHERSON, a citizen of the United States of America, whose postal address is 1449 Elva Court, Encinitas, California, 92024, USA, KEVIN NAKAMURA, a citizen of the United States of America, whose postal address is 2409 Newcastle Ave, Cardiff by the Sea, California, 92007, USA; and JAMES PATRICK KAMPF, a citizen of the United States of America, whose postal address is 5882 Gablewood Way, San Diego, California, 92130, USA, respectively, have invented new and useful improvements in "METHODS AND COMPOSITIONS FOR DIAGNOSIS AND PROGNOSIS OF RENAL INJURY AND RENAL FAILURE" for which a United States National Phase patent application was filed on June 19, 2012, and assigned United States Patent Application Serial No. 13/517,244, claiming benefit of International Patent Application No. PCT/US2010/061377, filed December 20, 2010, which claims priority U.S. Provisional Patent Application 61/288,327 filed December 20, 2009, U.S. Provisional Patent Application 61/308,861 filed February 26, 2010. U.S. Provisional Patent Application 61/410.875 filed November 6, 2010, U.S. Provisional Patent Application 61/410,878 filed November 6, 2010, U.S. Provisional Patent Application 61/410,879 filed November 6, 2010, and U.S. Provisional Patent Application 61/410,880 filed November 6, 2010; and

PATENT REEL: 059119 FRAME: 0109

ATTORNEY DOCKET NO. AST-60000-US PAGE 2 of 4

WHEREAS, ASTUTE MEDICAL, INC., having a place of business at Blg 2, R. 645, 3550 General Atomics Court, San Diego, California, 92121, USA, is desirous of acquiring the same;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, JOSEPH ANDERBERG, JEFF GRAY, PAUL MCPHERSON, KEVIN NAKAMURA and JAMES PATRICK KAMPF, hereby do sell, assign and transfer unto said ASTUTE MEDICAL, INC., our entire right, title and interest in and to said invention and applications throughout the world, including, without limitation, any U.S. or foreign Letters Patents which may issue thereon, and any subsequent application claiming priority to the aboveidentified applications, including any reissue, reexamination, divisional, continuation-in-part, extension or continuation thereof and all rights of priority under the Paris Convention arising from said applications; the same for ASTUTE MEDICAL, INC.'S legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment and sale not been made;

AND, we hereby bind ourselves, our heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid **ASTUTE MEDICAL**, **INC**, its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world.

PATENT REEL: 059119 FRAME: 0110

ATTORNEY DOCKET NO. AST-60000-US PAGE 3 of 4

| FASE 3 0 |
|---|
| IN WITNESS WHEREOF, I have executed this Assignment this 21^{St} day o |
| March , 2014. |
| (L.S.) |
| IN WITNESS WHEREOF, I have executed this Assignment this day o |
| MARCH, 2014. Jeff Gray |
| IN WITNESS WHEREOF, I have executed this Assignment this day of day of, 2014. |
| Patr McPherson (L.S.) |
| IN WITNESS WHEREOF, I have executed this Assignment this21 day o |
| Kevin Nakamura (L.S.) |
| IN WITNESS WHEREOF, I have executed this Assignment this <u>31 sec</u> day o |

2ml-

James Patrick Kampf

March 2014.

Accepted for and on behalf of ASTUTE MEDICAL, INC.

| | Tour Myus | |
|----------|----------------|--|
| Name: _ | Todal Myers | |
| Title: _ | <u> </u> | |
| Date: | <u>3/24/14</u> | |

ANNEX

U.S. Patent Application No. **17/681,493** filed 02/25/2022 is a CON of U.S. Patent Application No. 15/676,828 filed 08/14/2017 (USP 11,262,363) which is a CON of U.S. Patent Application No. 13/517,244 filed 07/28/2012 (USP 10,830,773) which is a National Phase of PCT/US2010/061377 filed 12/20/2010 and claims benefit of U.S. Provisional Application No. 61/410,880 filed 11/06/2010 and claims benefit of U.S. Provisional Application No. 61/410,879 filed 11/06/2010 and claims benefit of U.S. Provisional Application No. 61/410,878 filed 11/06/2010 and claims benefit of U.S. Provisional Application No. 61/410,878 filed 11/06/2010 and claims benefit of U.S. Provisional Application No. 61/410,878 filed 11/06/2010 and claims benefit of U.S. Provisional Application No. 61/410,875 filed 11/06/2010 and claims benefit of U.S. Provisional Application No. 61/308,861 filed 02/26/2010 and claims benefit of U.S. Provisional Application No. 61/288,327 filed 12/20/2009

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