

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| DAVID WILLIAM BURNS | 11/12/2018 |
| RECEIVING PARTY DATA | |
| Name: | AERODYNE MICROSYSTEMS INC., A DELAWARE CORPORATION |
| Street Address: | P.O. BOX 641596 |
| City: | SAN JOSE |
| State/Country: | CALIFORNIA |
| Postal Code: | 95164 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 16189892 |
| CORRESPONDENCE DATA | |
| Fax Number: | (855)550-1702 |
| <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> | |
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| Email: | szweig@patentassociate.com |
| Correspondent Name: | STEPHEN E. ZWEIG |
| Address Line 1: | 224 VISTA DE SIERRA |
| Address Line 4: | LOS GATOS, CALIFORNIA 95030 |
| ATTORNEY DOCKET NUMBER: | AMI-00210 |
| NAME OF SUBMITTER: | STEPHEN E. ZWEIG |
| SIGNATURE: | /Stephen E. Zweig/ |
| DATE SIGNED: | 11/13/2018 |
| This document serves as an Oath/Declaration (37 CFR 1.63). | |
| Total Attachments: 2 | |
| source=AMI-00210_assign-declaration#page1.tif | |
| source=AMI-00210_assign-declaration#page2.tif | |

DECLARATION AND ASSIGNMENT

WHEREAS, I (we), David Woolsey, David William Burns
 , whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, declare that I (we)
 are the original inventor or an original joint inventor of certain new and useful improvements in

AIRBORNE PARTICLE DETECTION WITH SELECTIVE THERMOPHORETIC PARTICLE DEFLECTION

(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

- ☒ executed on even date herewith
☐ executed on: _____
☐ filed on: _____ Serial No.: _____
☐ established by PCT International Patent Application No.: _____ filed: _____
 designating the United States of America

I (We) further declare that the above identified application was authorized by me (us), and that I (We)
 understand that willfull false statements are punishable under 18 USC 1001 by fine or imprisonment of not
 more than 5 years or both.

WHEREAS, Aerodyne Microsystems Inc., a Delaware Corporation whose
 post office address is P.O. Box 641596, San Jose, California 95164
 hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the
 same in the United States and Worldwide;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we),
 ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in
 and to said INVENTION and application, and continuations, divisions, and continuations in part of said application and
 INVENTION throughout the United States of America and Worldwide, including any and all Letters Patent granted
 on any division, continuation, continuation-in-part, international filing, and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the
 filing, prosecution and maintenance of said application or any other patent application(s) in the United States for
 said INVENTION, and elsewhere including additional documents that may be required to affirm the rights of
 ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further
 consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request
 documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to
 provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in
 respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the
 terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs,
 executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any
 and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and
 to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives
 and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the
 same would have been held by ASSIGNOR had this assignment and sale not been made.

Signed:
 (use this page and the continuation page as needed)

| | |
|------------------------------|--------------------|
| ASSIGNOR NAME: David Woolsey | ADDRESS: |
| WHERE SIGNED: | P.O. Box 9254 |
| DATE: | Berkeley, CA 94709 |
| | SIGNATURE: |

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DECLARATION AND ASSIGNMENT

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| ASSIGNOR NAME: David William Burns | ADDRESS: 15770 Rica Vista Way San Jose, CA 95127 |
| WHERE SIGNED: San Jose, CA | |
| DATE: 11/12/18 | SIGNATURE: <i>David W. Burns</i> |

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| WHERE SIGNED: | |
| DATE: | SIGNATURE: |

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