

PATENT ASSIGNMENT COVER SHEET

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|---|---|-----------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT | |
| NATURE OF CONVEYANCE: | ASSIGNMENT | |
| CONVEYING PARTY DATA | | |
| | Name | Execution Date |
| | HARRIS CORPORATION | 12/28/2022 |
| RECEIVING PARTY DATA | | |
| Name: | ADAPTAS ACQUISITION CO. | |
| Street Address: | INDUSTRIAL PARK | |
| Internal Address: | 9 2ND STREET | |
| City: | PALMER | |
| State/Country: | MASSACHUSETTS | |
| Postal Code: | 01069 | |
| PROPERTY NUMBERS Total: 2 | | |
| | Property Type | Number |
| | Patent Number: | 7465919 |
| | Patent Number: | 7687978 |
| CORRESPONDENCE DATA | | |
| Fax Number: | (312)913-0002 | |
| <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: | 3129130001 | |
| Email: | shenouda@mbhb.com,docketing@mbhb.com,jacobazzi@mbhb.com | |
| Correspondent Name: | MCDONNELL BOEHNEN HULBERT & BERGOFF LLP | |
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| Address Line 4: | CHICAGO, ILLINOIS 60606 | |
| NAME OF SUBMITTER: | AMIR SHENOUDA | |
| SIGNATURE: | /Amir Shenouda/ | |
| DATE SIGNED: | 05/26/2023 | |
| Total Attachments: 3 | | |
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| source=Assignment to Adaptas#page2.tif | | |
| source=Assignment to Adaptas#page3.tif | | |

ASSIGNMENT OF PATENTS

THIS ASSIGNMENT OF PATENTS ("Assignment") is made effective as of the 28th day of Dec., 2022 (the "Effective Date"), from HARRIS CORPORATION, a Delaware corporation, with its principal office at 1025 W. NASA Blvd., Melbourne, FL 32919, USA ("Assignor"), to Adaptas Acquisition CO., a Delaware Corporation with a principal address of Industrial Park, 9 2nd St. Palmer, MA 01069, USA ("Assignee").

WHEREAS, Assignor is the owner of the patents and patent applications set forth in Schedule 1 attached hereto and all issuances, divisions, continuations, continuations-in-part, reissues, extensions, reexaminations, and renewals thereof (collectively, the "Patents");

WHEREAS, Assignee desires to acquire the entire interest of Assignor in and to the Patents; and

WHEREAS, Assignor has agreed to sell, convey, assign, transfer, and deliver to Assignee all light, title, and interest of Assignor in and to the Patents;

NOW, THEREFORE, in consideration of the premises, a valuable sum in dollars, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby irrevocably sells, conveys, assigns, transfers, and delivers to Assignee, absolutely and forever, and Assignee hereby accepts, all of Assignor's right, title, and interest, in and to the inventions claimed in the Patents and Patents throughout the world, in all extensions and renewals of the Patents that may be secured under the laws now or hereafter in force and effect in the United States of America or in any other country or countries, and all other lights of any kind whatsoever accruing under any of the foregoing provided by applicable law of any jurisdiction, by international treaties and conventions, and otherwise throughout the world.

Assignor hereby further sells, conveys, assigns, transfers, and delivers to Assignee, and Assignee hereby accepts, all of Assignor's right, title, and interest any and all claims and causes of action with respect to the Patents, whether accruing before, on, or after the date of this Assignment, including all rights to and claims for damages, restitution, and injunctive and other legal and equitable relief for past, present, and future infringement, misappropriation, violation, misuse, breach, or default, with the right, but no obligation, to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages.

At any time and from time to time at the reasonable request of Assignee, Assignor shall execute and deliver to Assignee or other parties designated by Assignee, at no cost or expense to Assignee, any new, additional, or confirmatory instruments and any other documents and perform all acts that may be necessary or desirable to effect the conveyance contemplated by this Assignment, to enable Assignee to register this Assignment in each of the jurisdictions where the Patents have been registered or recorded, and otherwise to enable Assignee to realize upon or otherwise enjoy the benefit of the rights assigned to Assignee pursuant to this Assignment and to accomplish the intent and purpose of this Assignment.

This Assignment may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed one and the same agreement. A signed copy of this Assignment delivered by facsimile, e-mail, or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this Assignment.

The Assignor and Assignee also agree that multiple copies of this Assignment may be executed, each of which shall be deemed an original, and each of which shall be valid and binding upon the Assignor and Assignee.

This Assignment shall be binding upon and shall inure to the benefit of Assignor, Assignee, and the successors and assigns of Assignor and Assignee. This Assignment shall be governed in its construction, interpretation, and performance by the laws of Delaware and the United States of America, without giving effect to any choice or conflict of law provision or rule, whether of the State of Florida or any other jurisdiction.

IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment to be executed by their duly authorized representatives effective as of the Effective Date.

HARRIS CORPORATION

By: G. Mitchell Evander
Mitch Evander, Vice President

Date: December 28, 2022

ADAPTAS ACQUISITION CO.

By: JAY S. RAY

Date: 12/22/2022

JAY S. RAY, SR. VP IMI ADAPTAS

**Schedule 1
Issued Patents**

| Title of Invention | Country | Application No. | Filing Date | Patent No. | Issue Date |
|---|----------------|------------------------|--------------------|-------------------|-------------------|
| Ion Detection System with Neutral Noise Suppression | US | 11/386,628 | March 22, 2006 | 7,465,919 | December 16, 2008 |
| Ion Detection System with Neutral Noise Suppression | AU | 2007201217 | 20-Mar-2007 | 2007201217 | 03-Oct-2013 |
| Ion Detection System with Neutral Noise Suppression | DE | 102007013693.7 | 19-Mar-2007 | 102007013693 | 21-Sep-2017 |
| Ion Detection System with Neutral Noise Suppression | FR | 07/02016 | 20-Mar-2007 | 2899016 | 05-Jan-2018 |
| Ion Detection System with Neutral Noise Suppression | GB | 0705540.3 | 22-Mar-2007 | 2436467 | 23-Mar-2011 |
| Tandem Continuous Channel Electron Multiplier | US | 11/362,661 | February 27, 2006 | 7,687,978 | March 30, 2010 |
| Tandem Continuous Channel Electron Multiplier | AU | 2007200596 | 12-Feb-2007 | 2007200596 | 26-Apr-2013 |
| Tandem Continuous Channel Electron Multiplier | DE | 102007009314.6 | 22-Feb-2007 | 102007009314 | 09-Jul-2020 |
| Tandem Continuous Channel Electron Multiplier | FR | 07/01339 | 26-Feb-2007 | 07/01339 | 06-May-2016 |
| Tandem Continuous Channel Electron Multiplier | GB | 0703610.6 | 23-Feb-2007 | 2436207 | 15-Jun-2011 |