

## PATENT ASSIGNMENT COVER SHEET

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                       |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                           |
| <b>CONVEYING PARTY DATA</b>   |                                      |
| <b>Name</b>   | <b>Execution Date</b>                |
| KONSTANTIN PIROGOV  | 08/11/2021                           |
| ANDREY A. KOREPANOV   | 08/11/2021                           |
| ALEXANDER DUNAEVSKY   | 08/11/2021                           |
| <b>RECEIVING PARTY DATA</b>   |                                      |
| <b>Name:</b>  | TAE TECHNOLOGIES, INC.               |
| <b>Street Address:</b>  | 19631 PAULING                        |
| <b>City:</b>  | FOOTHILL RANCH                       |
| <b>State/Country:</b>   | CALIFORNIA                           |
| <b>Postal Code:</b>   | 92610                                |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                      |
| <b>Property Type</b>  | <b>Number</b>                        |
| <b>Application Number:</b>  | 17411832                             |
| <b>CORRESPONDENCE DATA</b>  |                                      |
| <b>Fax Number:</b>  | (650)838-2001                        |
| <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> |                                      |
| <b>Phone:</b>   | 650-838-2000                         |
| <b>Email:</b>   | tami.tucker@alston.com               |
| <b>Correspondent Name:</b>  | DANA M. ZOTTOLA                      |
| <b>Address Line 1:</b>  | ALSTON & BIRD LLP                    |
| <b>Address Line 2:</b>  | 101 SOUTH TRYON STREET, SUITE 4000   |
| <b>Address Line 4:</b>  | CHARLOTTE, NORTH CAROLINA 28280-4000 |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 069415/564413                        |
| <b>NAME OF SUBMITTER:</b>   | DANA M. ZOTTOLA                      |
| <b>SIGNATURE:</b>   | /Dana M. Zottola/                    |
| <b>DATE SIGNED:</b>   | 02/16/2022                           |
| <b>Total Attachments: 3</b>   |                                      |
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| source=564413AssignProv#page2.tif   |                                      |
| source=564413AssignProv#page3.tif   |                                      |

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, We, **KONSTANTIN PIROGOV**, residing in Foothill Ranch, CA, **ANDREY A. KOREPANOV**, residing in Foothill Ranch, CA, and **ALEXANDER DUNAEVSKY**, residing in Corona, CA, (hereinafter referred to collectively as “ASSIGNORS”), have invented certain inventions entitled **SYSTEMS, DEVICES, AND METHODS FOR UNIFIED MODULAR BEAM DIAGNOSTICS**, for which a U.S. provisional patent application was filed on August 26, 2020, and assigned U.S. Provisional Patent Appl. No. 63/070,702, and

WHEREAS, **TAE TECHNOLOGIES, INC.**, a corporation, doing business at 19631 Pauling, Foothill Ranch, CA 92610, (hereinafter referred to as “ASSIGNEE”), is desirous of acquiring the ASSIGNORS entire right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, the ASSIGNORS full and entire right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto, to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof, to issue

Docket No. T0090.0014.P1

said Letters Patent or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS hereby acknowledge an obligation of assignment of this invention to ASSIGNEE at the time the invention was made.

ASSIGNOR,

DocuSigned by:  
  
0D2C338D5024444...  
**KONSTANTIN PIROGOV**

8/11/2021

Date

ASSIGNOR,

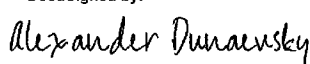
DocuSigned by:  
  
15DA5878E851484...  
**ANDREY A. KOREPANOV**

8/11/2021

Date

Docket No. T0090.0014.P1


ASSIGNOR,

DocuSigned by:  
  
2D054FFD091A4CF...  
**ALEXANDER DUNAEVSKY**

8/11/2021

Date

Signed and hereby accepted on behalf of the Assignee:

DocuSigned by:  
  
BF7D8B7015F2444...  
Kenneth S. Roberts  
Partner, ONE LLP  
On Behalf of TAE Technologies, Inc.

8/12/2021

Date