| Contract ID:                         | FA520915P0167              | Reference IDV:                          | -   |
|--------------------------------------|----------------------------|---|---|
| Modification Number:                 | 0                          | Transaction Number:                     | 0   |
| Award/IDV Type:                      | PO Purchase Order          | Action Obligation (\$):                 | \$50,000.00   |
| Date Signed:                         | Sep 11, 2015               | Solicitation Date:                      | -   |
| Contracting Agency ID:               | 5700                       | Contracting Agency:                     | DEPT OF THE AIR FORCE   |
| Contracting Office Name:             | FA5209 374 CONS PK         | PSC Type:                               | S   |
| PSC:                                 | AZ11                       | PSC Description:                        | R&D- OTHER RESEARCH AND<br>DEVELOPMENT (BASIC<br>RESEARCH)  |
| NAICS:                               | 541712                     | NAICS Description:                      | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:                         | TAIPEI CITY                | Entity State:                           | _   |
| Entity ZIP Code:                     | 10617                      | Additional Reporting Code:              | _   |
| Additional Reporting<br>Description: | -                          | Unique Entity ID:                       | HZ9SXM6AHZP8  |
| Ultimate Parent Unique<br>Entity ID: | JAMVRX5V2D13               | Ultimate Parent Legal<br>Business Name: | NATIONAL TAIWAN UNIVERSITY  |
| Legal Business Name:                 | NATIONAL TAIWAN UNIVERSITY | CAGE Code:                              | -   |
| Contract ID:                         | FA520915P0167              | Reference IDV:                          | -   |
| Modification Number:                 | P00001                     | Transaction Number:                     | 0   |
| Award/IDV Type:                      | PO Purchase Order          | Action Obligation (\$):                 | \$0.00  |
| Date Signed:                         | Nov 25, 2016               | Solicitation Date:                      | -   |
| Contracting Agency ID:               | 5700                       | Contracting Agency:                     | DEPT OF THE AIR FORCE   |
| Contracting Office Name:             | FA5209 374 CONS PK         | PSC Type:                               | S   |
| PSC:                                 | AZ11                       | PSC Description:                        | R&D- OTHER RESEARCH AND<br>DEVELOPMENT (BASIC<br>RESEARCH)  |
| NAICS:                               | 541712                     | NAICS Description:                      | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:                         | TAIPEI CITY                | Entity State:                           | -   |
| Entity ZIP Code:                     | 10617                      | Additional Reporting Code:              | -   |
| Additional Reporting<br>Description: | -                          | Unique Entity ID:                       | HZ9SXM6AHZP8  |
|                                      |                            | Ultimate Parent Legal                   | NATIONAL TAIWAN UNIVERSITY  |
| Ultimate Parent Unique<br>Entity ID: | KGEBEGMUZ5J8               | Business Name:                          | NATIONAL TAIWAN UNIVERDITI  |

| Contract ID:                         | N0001409M0268              | Reference IDV:                          | -   |
|--------------------------------------|----------------------------|---|---|
| Modification Number:                 | 0                          | Transaction Number:                     | 0   |
| Award/IDV Type:                      | PO Purchase Order          | Action Obligation (\$):                 | \$33,000.00   |
| Date Signed:                         | Aug 19, 2009               | Solicitation Date:                      | -   |
| Contracting Agency ID:               | 1700                       | Contracting Agency:                     | DEPT OF THE NAVY  |
| Contracting Office Name:             | OFFICE OF NAVAL RESEARCH   | PSC Type:                               | S   |
| PSC:                                 | AD91                       | PSC Description:                        | OTHER DEFENSE (BASIC)   |
| NAICS:                               | 541712                     | NAICS Description:                      | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:                         | CHUNGLI CITY               | Entity State:                           | -   |
| Entity ZIP Code:                     | 32001                      | Additional Reporting Code:              | -   |
| Additional Reporting<br>Description: | -                          | Unique Entity ID:                       | RP9JJ46URXL9  |
| Ultimate Parent Unique<br>Entity ID: | KGEBEGMUZ5J8               | Ultimate Parent Legal<br>Business Name: | GOVERNMENT OF THE REPUBLIC<br>OF CHINA (TAIWAN)   |
| Legal Business Name:                 | NATIONAL CENTER UNIVERSITY | CAGE Code:                              | -   |
| Contract ID:                         | W911QX13P0326              | Reference IDV:                          | -   |
| Modification Number:                 | 0                          | Transaction Number:                     | 0   |
| Award/IDV Type:                      | PO Purchase Order          | Action Obligation (\$):                 | \$12,566.00   |
| Date Signed:                         | Sep 5, 2013                | Solicitation Date:                      | -   |
| Contracting Agency ID:               | 2100                       | Contracting Agency:                     | DEPT OF THE ARMY  |
| Contracting Office Name:             | W6QK ACC-APG ADELPHI       | PSC Type:                               | P   |
| PSC:                                 | 6625                       | PSC Description:                        | ELECTRICAL AND ELECTRONIC<br>PROPERTIES MEASURING AND<br>TESTING INSTRUMENTS                                |
| NAICS:                               | 541712                     | NAICS Description:                      | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:                         | HSINCHU CITY               | Entity State:                           | -   |
| Entity ZIP Code:                     | 30078                      | Additional Reporting Code:              | -   |
| Additional Reporting<br>Description: | -                          | Unique Entity ID:                       | CW9ATM3LGA71  |
| Ultimate Parent Unique<br>Entity ID: | CW9ATM3LGA71               | Ultimate Parent Legal<br>Business Name: | HC PHOTONICS CORP.  |
| Legal Business Name:                 | HC PHOTONICS CORP.         | CAGE Code:                              | -   |

| Contract ID:                         | DOCWE133F11SE2753                  | Reference IDV:                          | -   |
|--------------------------------------|------------------------------------|---|---|
| Modification Number:                 | 2                                  | Transaction Number:                     | 0   |
| Award/IDV Type:                      | PO Purchase Order                  | Action Obligation (\$):                 | \$0.00  |
| Date Signed:                         | Jul 11, 2014                       | Solicitation Date:                      | -   |
| Contracting Agency ID:               | 1330                               | Contracting Agency:                     | NATIONAL OCEANIC AND<br>ATMOSPHERIC ADMINISTRATION  |
| Contracting Office Name:             | NOT IN USE                         | PSC Type:                               | S   |
| PSC:                                 | B529                               | PSC Description:                        | SPECIAL STUDIES/ANALYSIS-<br>SCIENTIFIC DATA  |
| NAICS:                               | 541712                             | NAICS Description:                      | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:                         | TAIPEI CITY                        | Entity State:                           | -   |
| Entity ZIP Code:                     | 10699                              | Additional Reporting Code:              | _   |
| Additional Reporting<br>Description: | -                                  | Unique Entity ID:                       | KXCDXCCTBM63  |
| Ultimate Parent Unique<br>Entity ID: | KXCDXCCTBM63                       | Ultimate Parent Legal<br>Business Name: | TAISHEN RESEARCH  |
| Legal Business Name:                 | TAISHEN RESEARCH                   | CAGE Code:                              | -   |
| Contract ID:                         | DOCWE133F11SE2086                  | Reference IDV:                          | -   |
| Modification Number:                 | 2                                  | Transaction Number:                     | 0   |
| Award/IDV Type:                      | PO Purchase Order                  | Action Obligation (\$):                 | \$33,500.00   |
| Date Signed:                         | Aug 8, 2012                        | Solicitation Date:                      | -   |
| Contracting Agency ID:               | 1330                               | Contracting Agency:                     | NATIONAL OCEANIC AND<br>ATMOSPHERIC ADMINISTRATION  |
| Contracting Office Name:             | WESTERN FIELD DELEGATES<br>NMFS    | PSC Type:                               | S   |
| PSC:                                 | B516                               | PSC Description:                        | SPECIAL STUDIES/ANALYSIS-<br>ANIMAL/FISHERIES   |
| NAICS:                               | 541712                             | NAICS Description:                      | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:                         | KAOHSIUNG CITY                     | Entity State:                           | -   |
| Entity ZIP Code:                     | 80424                              | Additional Reporting Code:              | -   |
| Additional Reporting<br>Description: | -                                  | Unique Entity ID:                       | Q7GTEG9CML58  |
| Ultimate Parent Unique<br>Entity ID: | KGEBEGMUZ5J8                       | Ultimate Parent Legal<br>Business Name: | GOVERNMENT OF THE REPUBLIC<br>OF CHINA (TAIWAN)   |
| Legal Business Name:                 | NATIONAL SUN YAT-SEN<br>UNIVERSITY | CAGE Code:                              | -   |

| Contract ID:                         | FA520915P0142   | Reference IDV:                          | -   |
|--------------------------------------|---|---|---|
| Modification Number:                 | 0   | Transaction Number:                     | 0   |
| Award/IDV Type:                      | PO Purchase Order   | Action Obligation (\$):                 | \$60,000.00   |
| Date Signed:                         | Aug 7, 2015   | Solicitation Date:                      | _   |
| Contracting Agency ID:               | 5700  | Contracting Agency:                     | DEPT OF THE AIR FORCE   |
| Contracting Office Name:             | FA5209 374 CONS PK  | PSC Type:                               | S   |
| PSC:                                 | AZ11  | PSC Description:                        | R&D- OTHER RESEARCH AND<br>DEVELOPMENT (BASIC<br>RESEARCH)  |
| NAICS:                               | 541712  | NAICS Description:                      | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:                         | TACHI CHEN  | Entity State:                           | TAOYUAN HSIEN   |
| Entity ZIP Code:                     | 33551   | Additional Reporting Code:              | -   |
| Additional Reporting<br>Description: | -   | Unique Entity ID:                       | TT9BYBNQ88K7  |
| Ultimate Parent Unique<br>Entity ID: | KGEBEGMUZ5J8  | Ultimate Parent Legal<br>Business Name: | CHUNG CHENG INSTITUTE OF<br>TECHNOLOGY NATIONAL<br>DEFENSE UNIVERSITY                                       |
| Legal Business Name:                 | CHUNG CHENG INSTITUTE OF<br>TECHNOLOGY NATIONAL<br>DEFENSE UNIVERSITY | CAGE Code:                              | -   |
| Contract ID:                         | DOCWE133F11SE2081   | Reference IDV:                          | -   |
| Modification Number:                 | 0   | Transaction Number:                     | 0   |
| Award/IDV Type:                      | PO Purchase Order   | Action Obligation (\$):                 | \$31,500.00   |
| Date Signed:                         | Aug 1, 2011   | Solicitation Date:                      | -   |
| Contracting Agency ID:               | 1330  | Contracting Agency:                     | NATIONAL OCEANIC AND<br>ATMOSPHERIC ADMINISTRATION  |
| Contracting Office Name:             | WESTERN FIELD DELEGATES<br>NMFS                                       | PSC Type:                               | S   |
| PSC:                                 | B516  | PSC Description:                        | ANIMAL AND FISHERIES<br>STUDIES   |
| NAICS:                               | 541712  | NAICS Description:                      | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:                         | TAIPEI CITY   | Entity State:                           | -   |
| Entity ZIP Code:                     | 10699   | Additional Reporting Code:              | -   |
| Additional Reporting<br>Description: | -   | Unique Entity ID:                       | KXCDXCCTBM63  |
| Ultimate Parent Unique<br>Entity ID: | KXCDXCCTBM63  | Ultimate Parent Legal<br>Business Name: | TAISHEN RESEARCH  |
| Legal Business Name:                 | TAISHEN RESEARCH  | CAGE Code:                              | -   |

| Contract ID:   | DOCWE133F11SE2086                  | Reference IDV:                              | -   |
|--|------------------------------------|---|---|
| Modification Number:                                     | 1                                  | Transaction Number:                         | 0   |
| Award/IDV Type:  | PO Purchase Order                  | Action Obligation (\$):                     | \$0.00  |
| Date Signed:   | Oct 25, 2011                       | Solicitation Date:                          | -   |
| Contracting Agency ID:                                   | 1330                               | Contracting Agency:                         | NATIONAL OCEANIC AND<br>ATMOSPHERIC ADMINISTRATION  |
| Contracting Office Name:                                 | WESTERN FIELD DELEGATES<br>NMFS    | PSC Type:                                   | S   |
| PSC:   | B516                               | PSC Description:                            | SPECIAL STUDIES/ANALYSIS-<br>ANIMAL/FISHERIES   |
| NAICS:   | 541712                             | NAICS Description:                          | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:   | KAOHSIUNG CITY                     | Entity State:                               | -   |
| Entity ZIP Code:   | 80424                              | Additional Reporting Code:                  | _   |
| Additional Reporting<br>Description:                     | -                                  | Unique Entity ID:                           | Q7GTEG9CML58  |
| Ultimate Parent Unique<br>Entity ID:                     | KGEBEGMUZ5J8                       | Ultimate Parent Legal<br>Business Name:     | GOVERNMENT OF THE REPUBLIC OF CHINA (TAIWAN)  |
| Legal Business Name:                                     | NATIONAL SUN YAT-SEN<br>UNIVERSITY | CAGE Code:                                  | -   |
| Contract ID:   | DOCWE133F11SE2081                  | Reference IDV:                              | -   |
| Modification Number:                                     | 1                                  | Transaction Number:                         | 0   |
| Award/IDV Type:  | PO Purchase Order                  | Action Obligation (\$):                     | \$0.00  |
| Date Signed:   | Oct 25, 2011                       | Solicitation Date:                          | _   |
| Contracting Agency ID:                                   | 1330                               | Contracting Agency:                         | NATIONAL OCEANIC AND<br>ATMOSPHERIC ADMINISTRATION  |
| Contracting Office Name:                                 | WESTERN FIELD DELEGATES<br>NMFS    | PSC Type:                                   | S   |
| PSC:   | B516                               | PSC Description:                            | SPECIAL STUDIES/ANALYSIS-<br>ANIMAL/FISHERIES   |
| NAICS:   |                                    | NAICS Description:                          | RESEARCH AND DEVELOPMENT  |
| NALO:  | 541712                             |   | IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY)                             |
| Entity City:   | 541712<br>TAIPEI CITY              | Entity State:                               | IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT   |
|  |                                    |   | IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY)                             |
| Entity City:   | TAIPEI CITY                        | Entity State:                               | IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY)                             |
| Entity City:<br>Entity ZIP Code:<br>Additional Reporting | TAIPEI CITY<br>10699               | Entity State:<br>Additional Reporting Code: | IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY)<br>-<br>-                   |

| Contract ID:                         | DOCWE133F11SE2086                  | Reference IDV:                          | -   |
|--------------------------------------|------------------------------------|---|---|
| Modification Number:                 | 3                                  | Transaction Number:                     | 0   |
| Award/IDV Type:                      | PO Purchase Order                  | Action Obligation (\$):                 | \$0.00  |
| Date Signed:                         | Dec 30, 2016                       | Solicitation Date:                      | -   |
| Contracting Agency ID:               | 1330                               | Contracting Agency:                     | NATIONAL OCEANIC AND<br>ATMOSPHERIC ADMINISTRATION  |
| Contracting Office Name:             | DEPT OF COMMERCE NOAA              | PSC Type:                               | S   |
| PSC:                                 | B516                               | PSC Description:                        | SPECIAL STUDIES/ANALYSIS-<br>ANIMAL/FISHERIES   |
| NAICS:                               | 541712                             | NAICS Description:                      | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:                         | KAOHSIUNG CITY                     | Entity State:                           | -   |
| Entity ZIP Code:                     | 80424                              | Additional Reporting Code:              | -   |
| Additional Reporting<br>Description: | -                                  | Unique Entity ID:                       | Q7GTEG9CML58  |
| Ultimate Parent Unique<br>Entity ID: | JAMVRX5V2D13                       | Ultimate Parent Legal<br>Business Name: | NATIONAL SUN YAT-SEN<br>UNIVERSITY  |
| Legal Business Name:                 | NATIONAL SUN YAT-SEN<br>UNIVERSITY | CAGE Code:                              | SAN31   |
| Contract ID:                         | DOCWE133F11SE2753                  | Reference IDV:                          | -   |
| Modification Number:                 | 0                                  | Transaction Number:                     | 0   |
| Award/IDV Type:                      | PO Purchase Order                  | Action Obligation (\$):                 | \$20,000.00   |
| Date Signed:                         | Sep 2, 2011                        | Solicitation Date:                      | -   |
| Contracting Agency ID:               | 1330                               | Contracting Agency:                     | NATIONAL OCEANIC AND<br>ATMOSPHERIC ADMINISTRATION  |
| Contracting Office Name:             | WESTERN FIELD DELEGATES<br>NMFS    | PSC Type:                               | S   |
| PSC:                                 | B529                               | PSC Description:                        | SCIENTIFIC DATA STUDIES   |
| NAICS:                               | 541712                             | NAICS Description:                      | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:                         | TAIPEI CITY                        | Entity State:                           | -   |
| Entity ZIP Code:                     | 10699                              | Additional Reporting Code:              | -   |
| Additional Reporting<br>Description: | -                                  | Unique Entity ID:                       | KXCDXCCTBM63  |
| Ultimate Parent Unique<br>Entity ID: | KXCDXCCTBM63                       | Ultimate Parent Legal<br>Business Name: | TAISHEN RESEARCH  |
| Legal Business Name:                 | TAISHEN RESEARCH                   | CAGE Code:                              | -   |

| Contract ID:                         | HHSN311201700016P                    | Reference IDV:                          | -   |
|--------------------------------------|--------------------------------------|---|---|
| Modification Number:                 | 0                                    | Transaction Number:                     | 0   |
| Award/IDV Type:                      | PO Purchase Order                    | Action Obligation (\$):                 | \$6,000.00  |
| Date Signed:                         | Sep 27, 2016                         | Solicitation Date:                      | -   |
| Contracting Agency ID:               | 7529                                 | Contracting Agency:                     | NATIONAL INSTITUTES OF<br>HEALTH  |
| Contracting Office Name:             | NATIONAL INSTITUTES OF<br>HEALTH NIA | PSC Type:                               | S   |
| PSC:                                 | R499                                 | PSC Description:                        | SUPPORT- PROFESSIONAL:<br>OTHER   |
| NAICS:                               | 541712                               | NAICS Description:                      | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:                         | TAINAN CITY                          | Entity State:                           | -   |
| Entity ZIP Code:                     | 710                                  | Additional Reporting Code:              | -   |
| Additional Reporting<br>Description: | -                                    | Unique Entity ID:                       | VTMNG5476VX1  |
| Ultimate Parent Unique<br>Entity ID: | VTMNG5476VX1                         | Ultimate Parent Legal<br>Business Name: | SHIH-YI CHUANG  |
| Legal Business Name:                 | SHIH-YI CHUANG                       | CAGE Code:                              | -   |
| Contract ID:                         | DOCWE133F11SE2081                    | Reference IDV:                          | -   |
| Modification Number:                 | 2                                    | Transaction Number:                     | 0   |
| Award/IDV Type:                      | PO Purchase Order                    | Action Obligation (\$):                 | \$31,500.00   |
| Date Signed:                         | Aug 30, 2012                         | Solicitation Date:                      | -   |
| Contracting Agency ID:               | 1330                                 | Contracting Agency:                     | NATIONAL OCEANIC AND<br>ATMOSPHERIC ADMINISTRATION  |
| Contracting Office Name:             | WESTERN FIELD DELEGATES<br>NMFS      | PSC Type:                               | S   |
| PSC:                                 | B516                                 | PSC Description:                        | SPECIAL STUDIES/ANALYSIS-<br>ANIMAL/FISHERIES   |
| NAICS:                               | 541712                               | NAICS Description:                      | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:                         | TAIPEI CITY                          | Entity State:                           | -   |
| Entity ZIP Code:                     | 10699                                | Additional Reporting Code:              | -   |
| Additional Reporting<br>Description: | -                                    | Unique Entity ID:                       | KXCDXCCTBM63  |
| Ultimate Parent Unique<br>Entity ID: | KXCDXCCTBM63                         | Ultimate Parent Legal<br>Business Name: | TAISHEN RESEARCH  |
| Legal Business Name:                 | TAISHEN RESEARCH                     | CAGE Code:                              | _   |

| Contract ID:                         | DOCWE133F11SE2081               | Reference IDV:                          | -   |
|--------------------------------------|---------------------------------|---|---|
| Modification Number:                 | 3                               | Transaction Number:                     | 0   |
| Award/IDV Type:                      | PO Purchase Order               | Action Obligation (\$):                 | \$18,000.00   |
| Date Signed:                         | Aug 5, 2013                     | Solicitation Date:                      | -   |
| Contracting Agency ID:               | 1330                            | Contracting Agency:                     | NATIONAL OCEANIC AND<br>ATMOSPHERIC ADMINISTRATION  |
| Contracting Office Name:             | WESTERN FIELD DELEGATES<br>NMFS | PSC Type:                               | S   |
| PSC:                                 | B516                            | PSC Description:                        | SPECIAL STUDIES/ANALYSIS-<br>ANIMAL/FISHERIES   |
| NAICS:                               | 541712                          | NAICS Description:                      | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:                         | TAIPEI CITY                     | Entity State:                           | -   |
| Entity ZIP Code:                     | 10699                           | Additional Reporting Code:              | _   |
| Additional Reporting<br>Description: | -                               | Unique Entity ID:                       | KXCDXCCTBM63  |
| Ultimate Parent Unique<br>Entity ID: | KXCDXCCTBM63                    | Ultimate Parent Legal<br>Business Name: | TAISHEN RESEARCH  |
| Legal Business Name:                 | TAISHEN RESEARCH                | CAGE Code:                              | -   |
| Contract ID:                         | DOCWE133F11SE2086               | Reference IDV:                          | -   |
| Modification Number:                 | 0                               | Transaction Number:                     | 0   |
| Award/IDV Type:                      | PO Purchase Order               | Action Obligation (\$):                 | \$31,000.00   |
| Date Signed:                         | Aug 1, 2011                     | Solicitation Date:                      | -   |
| Contracting Agency ID:               | 1330                            | Contracting Agency:                     | NATIONAL OCEANIC AND<br>ATMOSPHERIC ADMINISTRATION  |
| Contracting Office Name:             | WESTERN FIELD DELEGATES<br>NMFS | PSC Type:                               | S   |
| PSC:                                 | B516                            | PSC Description:                        | ANIMAL AND FISHERIES<br>STUDIES   |
| NAICS:                               | 541712                          | NAICS Description:                      | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:                         | KAOHSIUNG CITY                  | Entity State:                           | -   |
| Entity ZIP Code:                     | 80424                           | Additional Reporting Code:              | -   |
| Additional Reporting<br>Description: | -                               | Unique Entity ID:                       | Q7GTEG9CML58  |
| Ultimate Parent Unique<br>Entity ID: | KGEBEGMUZ5J8                    | Ultimate Parent Legal<br>Business Name: | GOVERNMENT OF THE REPUBLIC<br>OF CHINA (TAIWAN)   |
| Legal Business Name:                 | NATIONAL SUN YAT-SEN            | CAGE Code:                              | -   |

| Contract ID:                         | HHSN269201400451P                       | Reference IDV:                          | -   |
|--------------------------------------|---|---|---|
| Modification Number:                 | 0                                       | Transaction Number:                     | 0   |
| Award/IDV Type:                      | PO Purchase Order                       | Action Obligation (\$):                 | \$26,820.00   |
| Date Signed:                         | Apr 7, 2014                             | Solicitation Date:                      | -   |
| Contracting Agency ID:               | 7529                                    | Contracting Agency:                     | NATIONAL INSTITUTES OF<br>HEALTH  |
| Contracting Office Name:             | NIH, CC, OD OCOO OA OFC<br>ACQUISITIONS | PSC Type:                               | P   |
| PSC:                                 | 6640                                    | PSC Description:                        | LABORATORY EQUIPMENT AND<br>SUPPLIES  |
| NAICS:                               | 541712                                  | NAICS Description:                      | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:                         | CHUPEI CITY                             | Entity State:                           | HSINCHU HSIEN   |
| Entity ZIP Code:                     | 30252                                   | Additional Reporting Code:              | -   |
| Additional Reporting<br>Description: | -                                       | Unique Entity ID:                       | H1Z9GM8QSKF8  |
| Ultimate Parent Unique<br>Entity ID: | H1Z9GM8QSKF8                            | Ultimate Parent Legal<br>Business Name: | EEE HOLTER TECHNOLOGY CO. LTD.  |
| Legal Business Name:                 | EEE HOLTER TECHNOLOGY CO.,<br>LTD.      | CAGE Code:                              | -   |
| Contract ID:                         | 0002                                    | Reference IDV:                          | FA872010D0005   |
| Modification Number:                 | 12                                      | Transaction Number:                     | 14  |
| Award/IDV Type:                      | DO Delivery Order                       | Action Obligation (\$):                 | \$3,903,188.00  |
| Date Signed:                         | Jan 23, 2014                            | Solicitation Date:                      | -   |
| Contracting Agency ID:               | 5700                                    | Contracting Agency:                     | DEPT OF THE AIR FORCE   |
| Contracting Office Name:             | FA8730 KESSEL RUN<br>AFLCMC/HBBK        | PSC Type:                               | S   |
| PSC:                                 | AC67                                    | PSC Description:                        | R&D- DEFENSE SYSTEM:<br>ELECTRONICS/COMMUNICATION<br>EQUIPMENT (COMMERCIALIZED                              |
| NAICS:                               | 541712                                  | NAICS Description:                      | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:                         | OWEGO                                   | Entity State:                           | NY  |
| Entity ZIP Code:                     | 138273900                               | Additional Reporting Code:              | -   |
| Additional Reporting<br>Description: | -                                       | Unique Entity ID:                       | HJP4JZG1FUL9  |
| Ultimate Parent Unique<br>Entity ID: | ZFN2JJXBLZT3                            | Ultimate Parent Legal<br>Business Name: | LOCKHEED MARTIN<br>CORPORATION  |
| Legal Business Name:                 | LOCKHEED MARTIN<br>CORPORATION          | CAGE Code:                              | -   |

| Contract ID:                             | FA873019F0024                    | Reference IDV:                              | FA872010D0005   |
|--|----------------------------------|---|---|
| Modification Number:                     | P00010                           | Transaction Number:                         | 14  |
| Award/IDV Type:                          | DO Delivery Order                | Action Obligation (\$):                     | \$179,964.00  |
| Date Signed:                             | Jul 16, 2019                     | Solicitation Date:                          | Mar 21, 2018  |
| Contracting Agency ID:                   | 5700                             | Contracting Agency:                         | DEPT OF THE AIR FORCE   |
| Contracting Office Name:                 | FA8730 KESSEL RUN<br>AFLCMC/HBBK | PSC Type:                                   | S   |
| PSC:                                     | AC67                             | PSC Description:                            | R&D- DEFENSE SYSTEM:<br>ELECTRONICS/COMMUNICATION<br>EQUIPMENT (COMMERCIALIZED)                             |
| NAICS:                                   | 541712                           | NAICS Description:                          | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:                             | OWEGO                            | Entity State:                               | NY  |
| Entity ZIP Code:                         | 138273900                        | Additional Reporting Code:                  | NONE  |
| Additional Reporting<br>Description:     | NONE OF THE ABOVE                | Unique Entity ID:                           | HJP4JZG1FUL9  |
| Ultimate Parent Unique<br>Entity ID:     | ZFN2JJXBLZT3                     | Ultimate Parent Legal<br>Business Name:     | LOCKHEED MARTIN<br>CORPORATION  |
| Legal Business Name:                     | LOCKHEED MARTIN<br>CORPORATION   | CAGE Code:                                  | 03640   |
| Contract ID:                             | 0002                             | Reference IDV:                              | FA872010D0005   |
| Modification Number:                     | 60                               | Transaction Number:                         | 4   |
| Award/IDV Type:                          | DO Delivery Order                | Action Obligation (\$):                     | \$0.00  |
| Date Signed:                             | Mar 1, 2018                      | Solicitation Date:                          | _   |
| Contracting Agency ID:                   | 5700                             | Contracting Agency:                         | DEPT OF THE AIR FORCE   |
| Contracting Office Name:                 | FA8730 KESSEL RUN<br>AFLCMC/HBBK | PSC Type:                                   | S   |
| PSC:                                     | AC67                             | PSC Description:                            | R&D- DEFENSE SYSTEM:<br>ELECTRONICS/COMMUNICATION<br>EQUIPMENT (COMMERCIALIZED)                             |
| NAICS:                                   | 541712                           | NAICS Description:                          | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
|  |                                  |   |   |
| Entity City:                             | OWEGO                            | Entity State:                               | NY  |
| Entity City:<br>Entity ZIP Code:         | OWEGO<br>138273900               | Entity State:<br>Additional Reporting Code: | NY<br>-   |
|  |                                  |   |   |
| Entity ZIP Code:<br>Additional Reporting |                                  | Additional Reporting Code:                  | -   |

|  |                                  |   | 2   |
|--|----------------------------------|---|---|
| Contract ID:   | N0002418F8603                    | Reference IDV:                              | N0002417D6421   |
| Modification Number:   | P00001                           | Transaction Number:                         | 0   |
| Award/IDV Type:  | DO Delivery Order                | Action Obligation (\$):                     | \$0.00  |
| Date Signed:   | Jun 25, 2021                     | Solicitation Date:                          | May 25, 2016  |
| Contracting Agency ID:   | 1700                             | Contracting Agency:                         | DEPT OF THE NAVY  |
| Contracting Office Name:   | NAVSEA HQ                        | PSC Type:                                   | S   |
| PSC:   | AD24                             | PSC Description:                            | R&D- DEFENSE OTHER:<br>SERVICES (ENGINEERING<br>DEVELOPMENT)  |
| NAICS:   | 541712                           | NAICS Description:                          | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:   | AUSTIN                           | Entity State:                               | ТХ  |
| Entity ZIP Code:   | 787584423                        | Additional Reporting Code:                  | NONE  |
| Additional Reporting<br>Description:   | NONE OF THE ABOVE                | Unique Entity ID:                           | MG1PPMPNS9G3  |
| Ultimate Parent Unique<br>Entity ID:   | X5NKD2NFF2V3                     | Ultimate Parent Legal<br>Business Name:     | UNIVERSITY OF TEXAS SYSTEM<br>THE   |
| Legal Business Name:   | UNIVERSITY OF TEXAS AT<br>AUSTIN | CAGE Code:                                  | 55354   |
| Contract ID:   | N0002418F8603                    | Reference IDV:                              | N0002417D6421   |
| Modification Number:   | 0                                | Transaction Number:                         | 0   |
| Award/IDV Type:  | DO Delivery Order                | Action Obligation (\$):                     | \$320,000.00  |
| Date Signed:   | May 25, 2018                     | Solicitation Date:                          | May 25, 2016  |
| Contracting Agency ID:   | 1700                             | Contracting Agency:                         | DEPT OF THE NAVY  |
| Contracting Office Name:   | NAVSEA HQ                        | PSC Type:                                   | S   |
| PSC:   | AD24                             | PSC Description:                            | R&D- DEFENSE OTHER:<br>SERVICES (ENGINEERING<br>DEVELOPMENT)  |
| NAICS:   | 541712                           | NAICS Description:                          | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE                                       |
|  |                                  |   | SCIENCES (EXCEPT<br>BIOTECHNOLOGY)  |
| Entity City:   | AUSTIN                           | Entity State:                               | SCIENCES (EXCEPT  |
|  | AUSTIN<br>787584423              | Entity State:<br>Additional Reporting Code: | SCIENCES (EXCEPT<br>BIOTECHNOLOGY)<br>TX  |
| Entity ZIP Code:<br>Additional Reporting   |                                  |   | SCIENCES (EXCEPT<br>BIOTECHNOLOGY)<br>TX  |
| Entity City:<br>Entity ZIP Code:<br>Additional Reporting<br>Description:<br>Ultimate Parent Unique<br>Entity ID: | 787584423                        | Additional Reporting Code:                  | SCIENCES (EXCEPT<br>BIOTECHNOLOGY)<br>TX<br>NONE  |

| Contract ID:                         | N0002418F8603                         | Reference IDV:                          | N0002417D6421   |
|--------------------------------------|---------------------------------------|---|---|
| Modification Number:                 | A00001                                | Transaction Number:                     | 0   |
| Award/IDV Type:                      | DO Delivery Order                     | Action Obligation (\$):                 | -\$36,466.76  |
| Date Signed:                         | Aug 24, 2023                          | Solicitation Date:                      | May 25, 2016  |
| Contracting Agency ID:               | 1700                                  | Contracting Agency:                     | DEPT OF THE NAVY  |
| Contracting Office Name:             | OFFICE OF NAVAL RESEARCH<br>SAN DIEGO | PSC Type:                               | S   |
| PSC:                                 | AD24                                  | PSC Description:                        | R&D- DEFENSE OTHER:<br>SERVICES (ENGINEERING<br>DEVELOPMENT)  |
| NAICS:                               | 541712                                | NAICS Description:                      | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:                         | AUSTIN                                | Entity State:                           | ТХ  |
| Entity ZIP Code:                     | 787584423                             | Additional Reporting Code:              | NONE  |
| Additional Reporting<br>Description: | NONE OF THE ABOVE                     | Unique Entity ID:                       | MG1PPMPNS9G3  |
| Ultimate Parent Unique<br>Entity ID: | X5NKD2NFF2V3                          | Ultimate Parent Legal<br>Business Name: | UNIVERSITY OF TEXAS AT<br>AUSTIN  |
| Legal Business Name:                 | UNIVERSITY OF TEXAS AT<br>AUSTIN      | CAGE Code:                              | 55354   |
| Contract ID:                         | 0002                                  | Reference IDV:                          | FA872010D0005   |
| Modification Number:                 | 35                                    | Transaction Number:                     | 14  |
| Award/IDV Type:                      | DO Delivery Order                     | Action Obligation (\$):                 | \$0.00  |
| Date Signed:                         | Feb 28, 2017                          | Solicitation Date:                      | -   |
| Contracting Agency ID:               | 5700                                  | Contracting Agency:                     | DEPT OF THE AIR FORCE   |
| Contracting Office Name:             | FA8730 KESSEL RUN<br>AFLCMC/HBBK      | PSC Type:                               | S   |
| PSC:                                 | AC67                                  | PSC Description:                        | R&D- DEFENSE SYSTEM:<br>ELECTRONICS/COMMUNICATION<br>EQUIPMENT (COMMERCIALIZED)                             |
| NAICS:                               | 541712                                | NAICS Description:                      | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:                         | OWEGO                                 | Entity State:                           | NY  |
| Entity ZIP Code:                     | 138273900                             | Additional Reporting Code:              | -   |
| Additional Reporting<br>Description: | -                                     | Unique Entity ID:                       | HJP4JZG1FUL9  |
|                                      |                                       |   |   |
| Ultimate Parent Unique<br>Entity ID: | ZFN2JJXBLZT3                          | Ultimate Parent Legal<br>Business Name: | LOCKHEED MARTIN<br>CORPORATION  |

| Contract ID:   | N0002418F8603   | Reference IDV:  | N0002417D6421  |
|--|---|---|--|
| Modification Number:   | P00002  | Transaction Number:   | 0  |
| Award/IDV Type:  | DO Delivery Order   | Action Obligation (\$):   | \$0.00   |
| Date Signed:   | Feb 28, 2023  | Solicitation Date:  | May 25, 2016   |
| Contracting Agency ID:   | 1700  | Contracting Agency:   | DEPT OF THE NAVY   |
| Contracting Office Name:   | NAVSEA HQ   | PSC Type:   | S  |
| PSC:   | AD24  | PSC Description:  | R&D- DEFENSE OTHER:<br>SERVICES (ENGINEERING<br>DEVELOPMENT)   |
| NAICS:   | 541712  | NAICS Description:  | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY)  |
| Entity City:   | AUSTIN  | Entity State:   | ТХ   |
| Entity ZIP Code:   | 787584423   | Additional Reporting Code:  | NONE   |
| Additional Reporting<br>Description:   | NONE OF THE ABOVE   | Unique Entity ID:   | MG1PPMPNS9G3   |
| Ultimate Parent Unique<br>Entity ID:   | X5NKD2NFF2V3  | Ultimate Parent Legal<br>Business Name:   | UNIVERSITY OF TEXAS AT<br>AUSTIN   |
| Legal Business Name:   | UNIVERSITY OF TEXAS AT<br>AUSTIN                              | CAGE Code:  | 55354  |
| Contract ID:   | 0002  | Reference IDV:  | FA872010D0002  |
| Modification Number:   | 33  | Transaction Number:   | 14   |
| Award/IDV Type:  | DO Delivery Order   | Action Obligation (\$):   | \$293,400.00   |
| Date Signed:   | Jan 29, 2014  | Solicitation Date:  | -  |
| Contracting Agency ID:   |   |   |  |
| · · ·  | 5700  | Contracting Agency:   | DEPT OF THE AIR FORCE  |
| Contracting Office Name:   | 5700<br>FA8730 KESSEL RUN<br>AFLCMC/HBBK                      | Contracting Agency:<br>PSC Type:  | DEPT OF THE AIR FORCE<br>S   |
|  | FA8730 KESSEL RUN   |   |  |
| Contracting Office Name:   | FA8730 KESSEL RUN<br>AFLCMC/HBBK                              | PSC Type:   | S<br>R&D- DEFENSE SYSTEM:<br>ELECTRONICS/COMMUNICATION   |
| Contracting Office Name:<br>PSC:   | FA8730 KESSEL RUN<br>AFLCMC/HBBK<br>AC67                      | PSC Type:<br>PSC Description:   | S<br>R&D- DEFENSE SYSTEM:<br>ELECTRONICS/COMMUNICATION<br>EQUIPMENT (COMMERCIALIZED)<br>RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT                              |
| Contracting Office Name:<br>PSC:<br>NAICS:   | FA8730 KESSEL RUN<br>AFLCMC/HBBK<br>AC67<br>541712            | PSC Type:<br>PSC Description:<br>NAICS Description:   | S<br>R&D- DEFENSE SYSTEM:<br>ELECTRONICS/COMMUNICATION<br>EQUIPMENT (COMMERCIALIZED)<br>RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY)            |
| Contracting Office Name:<br>PSC:<br>NAICS:<br>Entity City:   | FA8730 KESSEL RUN   AFLCMC/HBBK   AC67   541712   SAINT LOUIS | PSC Type:<br>PSC Description:<br>NAICS Description:<br>Entity State:  | S<br>R&D- DEFENSE SYSTEM:<br>ELECTRONICS/COMMUNICATION<br>EQUIPMENT (COMMERCIALIZED)<br>RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY)<br>MO      |
| Contracting Office Name:<br>PSC:<br>NAICS:<br>Entity City:<br>Entity ZIP Code:<br>Additional Reporting | FA8730 KESSEL RUN   AFLCMC/HBBK   AC67   541712   SAINT LOUIS | <pre>PSC Type:<br/>PSC Description:<br/>NAICS Description:<br/>Entity State:<br/>Additional Reporting Code:</pre> | S<br>R&D- DEFENSE SYSTEM:<br>ELECTRONICS/COMMUNICATION<br>EQUIPMENT (COMMERCIALIZED)<br>RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY)<br>MO<br>- |

| Contract ID:                         | 0002                             | Reference IDV:                          | FA872010D0002   |
|--------------------------------------|----------------------------------|---|---|
| Modification Number:                 | 52                               | Transaction Number:                     | 14  |
| Award/IDV Type:                      | DO Delivery Order                | Action Obligation (\$):                 | \$27,697.66   |
| Date Signed:                         | Feb 12, 2015                     | Solicitation Date:                      | -   |
| Contracting Agency ID:               | 5700                             | Contracting Agency:                     | DEPT OF THE AIR FORCE   |
| Contracting Office Name:             | FA8730 KESSEL RUN<br>AFLCMC/HBBK | PSC Type:                               | S   |
| PSC:                                 | AC67                             | PSC Description:                        | R&D- DEFENSE SYSTEM:<br>ELECTRONICS/COMMUNICATION<br>EQUIPMENT (COMMERCIALIZED)                             |
| NAICS:                               | 541712                           | NAICS Description:                      | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:                         | SAN DIEGO                        | Entity State:                           | CA  |
| Entity ZIP Code:                     | 921117903                        | Additional Reporting Code:              | -   |
| Additional Reporting<br>Description: | -                                | Unique Entity ID:                       | GWJRC3WZ3HS8  |
| Ultimate Parent Unique<br>Entity ID: | NU2UC8MX6NK1                     | Ultimate Parent Legal<br>Business Name: | THE BOEING COMPANY  |
| Legal Business Name:                 | TAPESTRY SOLUTIONS, INC.         | CAGE Code:                              | -   |
| Contract ID:                         | 0002                             | Reference IDV:                          | FA872010D0005   |
| Modification Number:                 | 20                               | Transaction Number:                     | 14  |
| Award/IDV Type:                      | DO Delivery Order                | Action Obligation (\$):                 | \$0.00  |
| Date Signed:                         | Apr 13, 2015                     | Solicitation Date:                      | _   |
| Contracting Agency ID:               | 5700                             | Contracting Agency:                     | DEPT OF THE AIR FORCE   |
| Contracting Office Name:             | FA8730 KESSEL RUN<br>AFLCMC/HBBK | PSC Type:                               | S   |
| PSC:                                 | AC67                             | PSC Description:                        | R&D- DEFENSE SYSTEM:<br>ELECTRONICS/COMMUNICATION<br>EQUIPMENT (COMMERCIALIZED)                             |
| NAICS:                               | 541712                           | NAICS Description:                      | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:                         | OWEGO                            | Entity State:                           | NY  |
| Entity ZIP Code:                     | 138273900                        | Additional Reporting Code:              | -   |
| Additional Reporting<br>Description: | -                                | Unique Entity ID:                       | HJP4JZG1FUL9  |
| Ultimate Parent Unique               | ZFN2JJXBLZT3                     | Ultimate Parent Legal<br>Business Name: | LOCKHEED MARTIN<br>CORPORATION  |
| Entity ID:                           |                                  | Business Name:                          | CORPORATION   |

| Contract ID:                         | N0002423F8573                                    | Reference IDV:                          | N0002417D6421   |
|--------------------------------------|--|---|---|
| Modification Number:                 | 0  | Transaction Number:                     | 0   |
| Award/IDV Type:                      | DO Delivery Order                                | Action Obligation (\$):                 | \$755,720.00  |
| Date Signed:                         | Sep 20, 2023                                     | Solicitation Date:                      | Apr 25, 2023  |
| Contracting Agency ID:               | 1700   | Contracting Agency:                     | DEPT OF THE NAVY  |
| Contracting Office Name:             | NAVSEA HQ  | PSC Type:                               | S   |
| PSC:                                 | AC32   | PSC Description:                        | NATIONAL DEFENSE R&D<br>SERVICES; DEFENSE-RELATED<br>ACTIVITIES; APPLIED<br>RESEARCH                        |
| NAICS:                               | 541712   | NAICS Description:                      | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:                         | AUSTIN   | Entity State:                           | ТХ  |
| Entity ZIP Code:                     | 787584423  | Additional Reporting Code:              | NONE  |
| Additional Reporting<br>Description: | NONE OF THE ABOVE                                | Unique Entity ID:                       | MG1PPMPNS9G3  |
| Ultimate Parent Unique<br>Entity ID: | X5NKD2NFF2V3                                     | Ultimate Parent Legal<br>Business Name: | UNIVERSITY OF TEXAS AT<br>AUSTIN  |
| Legal Business Name:                 | UNIVERSITY OF TEXAS AT<br>AUSTIN                 | CAGE Code:                              | 55354   |
| Contract ID:                         | 0003   | Reference IDV:                          | W911N210D0008   |
| Modification Number:                 | 1  | Transaction Number:                     | 0   |
| Award/IDV Type:                      | DO Delivery Order                                | Action Obligation (\$):                 | \$0.00  |
| Date Signed:                         | Feb 1, 2011                                      | Solicitation Date:                      | _   |
| Contracting Agency ID:               | 2100   | Contracting Agency:                     | DEPT OF THE ARMY  |
| Contracting Office Name:             | W6QK LAD CONTR OFF                               | PSC Type:                               | S   |
| PSC:                                 | R499   | PSC Description:                        | OTHER PROFESSIONAL<br>SERVICES  |
| NAICS:                               | 541712   | NAICS Description:                      | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:                         | HUNTSVILLE                                       | Entity State:                           | AL  |
| Entity ZIP Code:                     | 358051935  | Additional Reporting Code:              | -   |
| Additional Reporting<br>Description: | -  | Unique Entity ID:                       | M227DFMCJY67  |
| Ultimate Parent Unique<br>Entity ID: | JVHVDBKKASP7                                     | Ultimate Parent Legal<br>Business Name: | INTUITIVE RESEARCH AND<br>TECHNOLOGY CORPORATION  |
| Legal Business Name:                 | INTUITIVE RESEARCH AND<br>TECHNOLOGY CORPORATION | CAGE Code:                              | -   |

| Contract ID:   | 0017   | Reference IDV:  | FA807514D0018  |
|--|--|---|--|
| Modification Number:   | 3  | Transaction Number:   | 0  |
| Award/IDV Type:  | DO Delivery Order                              | Action Obligation (\$):   | \$0.00   |
| Date Signed:   | Mar 6, 2018                                    | Solicitation Date:  | _  |
| Contracting Agency ID:   | 5700   | Contracting Agency:   | DEPT OF THE AIR FORCE  |
| Contracting Office Name:   | FA8075 774 ESS                                 | PSC Type:   | S  |
| PSC:   | AZ12   | PSC Description:  | R&D- OTHER RESEARCH AND<br>DEVELOPMENT (APPLIED<br>RESEARCH/EXPLORATORY<br>DEVELOPMENT)  |
| NAICS:   | 541712   | NAICS Description:  | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY)  |
| Entity City:   | ATLANTA  | Entity State:   | GA   |
| Entity ZIP Code:   | 303185775                                      | Additional Reporting Code:  | -  |
| Additional Reporting<br>Description:   | -  | Unique Entity ID:   | L3G5SBQ2PLK5   |
| Ultimate Parent Unique<br>Entity ID:   | EMW9FC8J3HN4                                   | Ultimate Parent Legal<br>Business Name:   | GEORGIA TECH RESEARCH<br>CORPORATION   |
| Legal Business Name:   | GEORGIA TECH APPLIED<br>RESEARCH CORPORATION   | CAGE Code:  | 1FEZ4  |
| Contract ID:   | 0017   | Reference IDV:  | FA807514D0018  |
| Modification Number:   | 2  | Transaction Number:   | 0  |
| Award/IDV Type:  | DO Delivery Order                              | Action Obligation (\$):   | \$0.00   |
| Date Signed:   | Oct 19, 2017                                   | Solicitation Date:  | _  |
| Contracting Agency ID:   |  |   |  |
|  | 5700   | Contracting Agency:   | DEPT OF THE AIR FORCE  |
| Contracting Office Name:   | 5700<br>FA8075 774 ESS                         | Contracting Agency:<br>PSC Type:  | DEPT OF THE AIR FORCE<br>S   |
|  |  |   |  |
| Contracting Office Name:   | FA8075 774 ESS                                 | PSC Type:   | S<br>R&D- OTHER RESEARCH AND<br>DEVELOPMENT (APPLIED<br>RESEARCH/EXPLORATORY   |
| Contracting Office Name:<br>PSC:   | FA8075 774 ESS<br>AZ12                         | PSC Type:<br>PSC Description:   | S<br>R&D- OTHER RESEARCH AND<br>DEVELOPMENT (APPLIED<br>RESEARCH/EXPLORATORY<br>DEVELOPMENT)<br>RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT                              |
| Contracting Office Name:<br>PSC:<br>NAICS:   | FA8075 774 ESS   AZ12 541712                   | PSC Type:<br>PSC Description:<br>NAICS Description:   | S<br>R&D- OTHER RESEARCH AND<br>DEVELOPMENT (APPLIED<br>RESEARCH/EXPLORATORY<br>DEVELOPMENT)<br>RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY)            |
| Contracting Office Name:<br>PSC:<br>NAICS:<br>Entity City:   | FA8075 774 ESS   AZ12 541712   S412ANTA 541712 | PSC Type:<br>PSC Description:<br>NAICS Description:<br>Entity State:  | S<br>R&D- OTHER RESEARCH AND<br>DEVELOPMENT (APPLIED<br>RESEARCH/EXPLORATORY<br>DEVELOPMENT)<br>RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY)<br>GA      |
| Contracting Office Name:<br>PSC:<br>NAICS:<br>Entity City:<br>Entity ZIP Code:<br>Additional Reporting | FA8075 774 ESS   AZ12 541712   S412ANTA 541712 | <pre>PSC Type:<br/>PSC Description:<br/>NAICS Description:<br/>Entity State:<br/>Additional Reporting Code:</pre> | S<br>R&D- OTHER RESEARCH AND<br>DEVELOPMENT (APPLIED<br>RESEARCH/EXPLORATORY<br>DEVELOPMENT)<br>RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY)<br>GA<br>- |

|                                      |   |   | 2   |
|--------------------------------------|---|---|---|
| Contract ID:                         | 0002  | Reference IDV:                          | FA872010D0005   |
| Modification Number:                 | 68  | Transaction Number:                     | 14  |
| Award/IDV Type:                      | DO Delivery Order                                 | Action Obligation (\$):                 | \$0.00  |
| Date Signed:                         | Oct 2, 2018                                       | Solicitation Date:                      | -   |
| Contracting Agency ID:               | 5700  | Contracting Agency:                     | DEPT OF THE AIR FORCE   |
| Contracting Office Name:             | FA8730 KESSEL RUN<br>AFLCMC/HBBK                  | PSC Type:                               | S   |
| PSC:                                 | AC67  | PSC Description:                        | R&D- DEFENSE SYSTEM:<br>ELECTRONICS/COMMUNICATION<br>EQUIPMENT (COMMERCIALIZED)                             |
| NAICS:                               | 541712  | NAICS Description:                      | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:                         | OWEGO   | Entity State:                           | NY  |
| Entity ZIP Code:                     | 138273900   | Additional Reporting Code:              | _   |
| Additional Reporting<br>Description: | -   | Unique Entity ID:                       | HJP4JZG1FUL9  |
| Ultimate Parent Unique<br>Entity ID: | ZFN2JJXBLZT3                                      | Ultimate Parent Legal<br>Business Name: | LOCKHEED MARTIN<br>CORPORATION  |
| Legal Business Name:                 | LOCKHEED MARTIN<br>CORPORATION                    | CAGE Code:                              | 03640   |
| Contract ID:                         | 0010  | Reference IDV:                          | w56HZV09AA909   |
| Modification Number:                 | 0   | Transaction Number:                     | 2   |
| Award/IDV Type:                      | DO Delivery Order                                 | Action Obligation (\$):                 | \$527,229.00  |
| Date Signed:                         | Apr 19, 2013                                      | Solicitation Date:                      | -   |
| Contracting Agency ID:               | 2100  | Contracting Agency:                     | DEPT OF THE ARMY  |
| Contracting Office Name:             | W4GG HQ US ARMY TACOM                             | PSC Type:                               | S   |
| PSC:                                 | R425  | PSC Description:                        | SUPPORT- PROFESSIONAL:<br>ENGINEERING/TECHNICAL   |
| NAICS:                               | 541712  | NAICS Description:                      | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:                         | FAIRFAX   | Entity State:                           | VA  |
| Entity ZIP Code:                     | 220314513   | Additional Reporting Code:              | -   |
| Additional Reporting<br>Description: | -   | Unique Entity ID:                       | Z72BZK9N98H6  |
| Ultimate Parent Unique<br>Entity ID: | Z72BZK9N98H6                                      | Ultimate Parent Legal<br>Business Name: | BAUM ROMSTEDT TECHNOLOGY<br>RESEARCH CORPORATION  |
| Legal Business Name:                 | BAUM, ROMSTEDT TECHNOLOGY<br>RESEARCH CORPORATION | CAGE Code:                              | -   |

|                                      | 0015   |   |   |
|--------------------------------------|--|---|---|
| Contract ID:                         | 0017   | Reference IDV:                          | FA807514D0018   |
| Modification Number:                 | 0  | Transaction Number:                     | 0   |
| Award/IDV Type:                      | DO Delivery Order                            | Action Obligation (\$):                 | \$6,826,641.00  |
| Date Signed:                         | Mar 15, 2016                                 | Solicitation Date:                      |   |
| Contracting Agency ID:               | 5700   | Contracting Agency:                     | DEPT OF THE AIR FORCE   |
| Contracting Office Name:             | FA8075 774 ESS                               | PSC Type:                               | S   |
| PSC:                                 | AZ12   | PSC Description:                        | R&D- OTHER RESEARCH AND<br>DEVELOPMENT (APPLIED<br>RESEARCH/EXPLORATORY<br>DEVELOPMENT)                     |
| NAICS:                               | 541712                                       | NAICS Description:                      | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:                         | ATLANTA                                      | Entity State:                           | GA  |
| Entity ZIP Code:                     | 303185775                                    | Additional Reporting Code:              | _   |
| Additional Reporting<br>Description: | -  | Unique Entity ID:                       | L3G5SBQ2PLK5  |
| Ultimate Parent Unique<br>Entity ID: | EMW9FC8J3HN4                                 | Ultimate Parent Legal<br>Business Name: | GEORGIA TECH RESEARCH<br>CORPORATION  |
| Legal Business Name:                 | GEORGIA TECH APPLIED<br>RESEARCH CORPORATION | CAGE Code:                              | -   |
| Contract ID:                         | 0001   | Reference IDV:                          | W31P4Q16A0003   |
| Modification Number:                 | CC   | Transaction Number:                     | 2   |
| Award/IDV Type:                      | BPA Call Blanket Purchase<br>Agreement       | Action Obligation (\$):                 | \$59,990.98   |
| Date Signed:                         | Mar 26, 2020                                 | Solicitation Date:                      | -   |
| Contracting Agency ID:               | 2100   | Contracting Agency:                     | DEPT OF THE ARMY  |
| Contracting Office Name:             | W6QK ACC-RSA                                 | PSC Type:                               | S   |
| PSC:                                 | R425   | PSC Description:                        | SUPPORT- PROFESSIONAL:<br>ENGINEERING/TECHNICAL   |
| NAICS:                               | 541712                                       | NAICS Description:                      | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:                         | HUNTSVILLE                                   | Entity State:                           | AL  |
| Entity ZIP Code:                     | 358063302                                    | Additional Reporting Code:              | -   |
| Additional Reporting<br>Description: | -  | Unique Entity ID:                       | EH2ULQUQ2KG9  |
| Ultimate Parent Unique<br>Entity ID: | EH2ULQUQ2KG9                                 | Ultimate Parent Legal<br>Business Name: | COLSA CORPORATION   |
| Legal Business Name:                 | COLSA CORPORATION                            | CAGE Code:                              | 4U825   |

| Contract ID:                         | 0007                      | Reference IDV:                          | W31P4Q09A0018   |
|--------------------------------------|---------------------------|---|---|
| Modification Number:                 | 59                        | Transaction Number:                     | 1   |
| Award/IDV Type:                      | DO Delivery Order         | Action Obligation (\$):                 | \$339,997.75  |
| Date Signed:                         | Jul 25, 2019              | Solicitation Date:                      | -   |
| Contracting Agency ID:               | 2100                      | Contracting Agency:                     | DEPT OF THE ARMY  |
| Contracting Office Name:             | W6QK ACC-RSA              | PSC Type:                               | S   |
| PSC:                                 | R425                      | PSC Description:                        | SUPPORT- PROFESSIONAL:<br>ENGINEERING/TECHNICAL   |
| NAICS:                               | 541712                    | NAICS Description:                      | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:                         | HUNTSVILLE                | Entity State:                           | AL  |
| Entity ZIP Code:                     | 358051961                 | Additional Reporting Code:              | _   |
| Additional Reporting<br>Description: | -                         | Unique Entity ID:                       | YXRLX5PDCWK4  |
| Ultimate Parent Unique<br>Entity ID: | YXRLX5PDCWK4              | Ultimate Parent Legal<br>Business Name: | RADIANCE TECHNOLOGIES INC.  |
| Legal Business Name:                 | RADIANCE TECHNOLOGIES INC | CAGE Code:                              | 1H1J5   |
| Contract ID:                         | 0007                      | Reference IDV:                          | W31P4Q09A0018   |
| Modification Number:                 | 59                        | Transaction Number:                     | 2   |
| Award/IDV Type:                      | DO Delivery Order         | Action Obligation (\$):                 | \$569,729.28  |
| Date Signed:                         | Jul 25, 2019              | Solicitation Date:                      | _   |
| Contracting Agency ID:               | 2100                      | Contracting Agency:                     | DEPT OF THE ARMY  |
| Contracting Office Name:             | W6QK ACC-RSA              | PSC Type:                               | S   |
| PSC:                                 | R425                      | PSC Description:                        | SUPPORT- PROFESSIONAL:<br>ENGINEERING/TECHNICAL   |
| NAICS:                               | 541712                    | NAICS Description:                      | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:                         | HUNTSVILLE                | Entity State:                           | AL  |
| Entity ZIP Code:                     | 358051961                 | Additional Reporting Code:              | -   |
| Additional Reporting<br>Description: | -                         | Unique Entity ID:                       | YXRLX5PDCWK4  |
| Ultimate Parent Unique               | YXRLX5PDCWK4              | Ultimate Parent Legal<br>Business Name: | RADIANCE TECHNOLOGIES   |
| Entity ID:                           |                           |   |   |

| Contract ID:   | 0001                                   | Reference IDV:                              | W31P4016A0003   |
|--|--|---|---|
| Modification Number:                                     | C5                                     | Transaction Number:                         | 2   |
| Award/IDV Type:  | BPA Call Blanket Purchase<br>Agreement | Action Obligation (\$):                     | \$416,997.88  |
| Date Signed:   | Feb 25, 2020                           | Solicitation Date:                          | -   |
| Contracting Agency ID:                                   | 2100                                   | Contracting Agency:                         | DEPT OF THE ARMY  |
| Contracting Office Name:                                 | W6QK ACC-RSA                           | PSC Type:                                   | S   |
| PSC:   | R425                                   | PSC Description:                            | SUPPORT- PROFESSIONAL:<br>ENGINEERING/TECHNICAL   |
| NAICS:   | 541712                                 | NAICS Description:                          | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:   | HUNTSVILLE                             | Entity State:                               | AL  |
| Entity ZIP Code:   | 358063302                              | Additional Reporting Code:                  | -   |
| Additional Reporting<br>Description:                     | -                                      | Unique Entity ID:                           | EH2ULQUQ2KG9  |
| Ultimate Parent Unique<br>Entity ID:                     | EH2ULQUQ2KG9                           | Ultimate Parent Legal<br>Business Name:     | COLSA CORPORATION   |
| Legal Business Name:                                     | COLSA CORPORATION                      | CAGE Code:                                  | 4U825   |
| Contract ID:   | N6133907P0112                          | Reference IDV:                              | -   |
| Modification Number:                                     | P00002                                 | Transaction Number:                         | 0   |
| Award/IDV Type:  | PO Purchase Order                      | Action Obligation (\$):                     | \$0.00  |
| Date Signed:   | Oct 23, 2007                           | Solicitation Date:                          | -   |
| Contracting Agency ID:                                   | 2100                                   | Contracting Agency:                         | DEPT OF THE ARMY  |
| Contracting Office Name:                                 | W6QK ACC-ORLANDO                       | PSC Type:                                   | S   |
| PSC:   | AC56                                   | PSC Description:                            | WEAPONS<br>(MANAGEMENT/SUPPORT)   |
|  |  |   |   |
| NAICS:   | 541712                                 | NAICS Description:                          | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| NAICS:<br>Entity City:                                   | 541712<br>MONTEREY                     | NAICS Description:<br>Entity State:         | IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT   |
| Entity City:   |  |   | IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY)                             |
|  | MONTEREY                               | Entity State:                               | IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY)<br>CA                       |
| Entity City:<br>Entity ZIP Code:<br>Additional Reporting | MONTEREY                               | Entity State:<br>Additional Reporting Code: | IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY)<br>CA<br>-                  |

| Contract ID:                         | N6133907P0112                         | Reference IDV:                          | -   |
|--------------------------------------|---------------------------------------|---|---|
| Modification Number:                 | P00003                                | Transaction Number:                     | 0   |
| Award/IDV Type:                      | PO Purchase Order                     | Action Obligation (\$):                 | \$0.00  |
| Date Signed:                         | Jan 14, 2008                          | Solicitation Date:                      | -   |
| Contracting Agency ID:               | 2100                                  | Contracting Agency:                     | DEPT OF THE ARMY  |
| Contracting Office Name:             | W6QK ACC-ORLANDO                      | PSC Type:                               | S   |
| PSC:                                 | AC56                                  | PSC Description:                        | WEAPONS<br>(MANAGEMENT/SUPPORT)   |
| NAICS:                               | 541712                                | NAICS Description:                      | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>BIOTECHNOLOGY) |
| Entity City:                         | MONTEREY                              | Entity State:                           | CA  |
| Entity ZIP Code:                     | 939403535                             | Additional Reporting Code:              | -   |
| Additional Reporting<br>Description: | -                                     | Unique Entity ID:                       | LMJLN9SYD2X5  |
| Ultimate Parent Unique<br>Entity ID: | LMJLN9SYD2X5                          | Ultimate Parent Legal<br>Business Name: | ROLANDS & ASSOCIATES<br>CORPORATION   |
| Legal Business Name:                 | ROLANDS AND ASSOCIATES<br>CORPORATION | CAGE Code:                              | -   |