

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5933413

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| SUBMISSION TYPE: | CORRECTIVE ASSIGNMENT | |
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the SECURITY INTEREST SHOULD BE RELEASED FOR PATENT NO. 10410531; FILED IN ERROR FOR AGAINST THE WRONG CONVEYING PARTY previously recorded on Reel 049832 Frame 0405. Assignor(s) hereby confirms the RECEIVING PARTY HEREBY RELEASES THE SECURITY INTEREST IN ONLY PATENT NO. 10410531. | |
| CONVEYING PARTY DATA | | |
| | Name | Execution Date |
| | BANK OF AMERICA, N.A., AS ADMINISTRATIVE AGENT | 07/23/2019 |
| RECEIVING PARTY DATA | | |
| Name: | KUTTA RADIOS, INC. | |
| Street Address: | 444 SALOMON CIRCLE | |
| City: | SPARKS | |
| State/Country: | NEVADA | |
| Postal Code: | 89434 | |
| PROPERTY NUMBERS Total: 1 | | |
| | Property Type | Number |
| | Patent Number: | 10410531 |
| CORRESPONDENCE DATA | | |
| Fax Number: | (704)444-8847 | |
| <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: | 704-343-2000 | |
| Email: | ksaltrick@mcguirewoods.com | |
| Correspondent Name: | MCGUIREWOODS LLP | |
| Address Line 1: | 201 N. TRYON STREET | |
| Address Line 2: | ATTENTION: R. CHAFFIN, ESQ. | |
| Address Line 4: | CHARLOTTE, NORTH CAROLINA 28202 | |
| NAME OF SUBMITTER: | REBECCA CHAFFIN | |
| SIGNATURE: | /S/ REBECCA CHAFFIN | |
| DATE SIGNED: | 01/28/2020 | |
| | This document serves as an Oath/Declaration (37 CFR 1.63). | |
| Total Attachments: 9 | | |
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5631553

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | SECURITY INTEREST |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| KUTTA RADIOS, INC. | 07/23/2019 |

RECEIVING PARTY DATA

| | |
|--------------------------|--|
| Name: | BANK OF AMERICA, N.A., AS ADMINISTRATIVE AGENT |
| Street Address: | 101 N. TRYON STREET |
| Internal Address: | NC1-001-05-45 |
| City: | CHARLOTTE |
| State/Country: | NORTH CAROLINA |
| Postal Code: | 28255 |

PROPERTY NUMBERS Total: 20

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15671870 |
| Application Number: | 15520780 |
| Application Number: | 15535628 |
| Application Number: | 15819196 |
| Application Number: | 15608758 |
| Application Number: | 62723087 |
| Application Number: | 15803220 |
| Application Number: | 16289034 |
| Application Number: | 16289041 |
| Application Number: | 15650095 |
| Application Number: | 15587945 |
| Application Number: | 16157669 |
| Application Number: | 15949816 |
| Application Number: | 16003639 |
| Application Number: | 16014466 |
| Application Number: | 62688080 |
| Application Number: | 16297021 |
| Application Number: | 62804079 |
| Application Number: | 16422625 |

PATENT

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|----------------------------|---------------|
| Property Type | Number |
| Application Number: | 62827512 |

CORRESPONDENCE DATA

Fax Number: (704)444-8847

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.

Phone: 704-343-2000

Email: ksaltrick@mcguirewoods.com

Correspondent Name: MCGUIREWOODS, LLP

Address Line 1: 201 N. TRYON STREET

Address Line 2: ATTENTION: R.CHAFFIN, ESQ.

Address Line 4: CHARLOTTE, NORTH CAROLINA 28202

| | |
|--------------------------------|------------------------|
| ATTORNEY DOCKET NUMBER: | 4452178-3293 |
| NAME OF SUBMITTER: | REBECCA S. CHAFFIN |
| SIGNATURE: | /s/ Rebecca S. Chaffin |
| DATE SIGNED: | 07/23/2019 |

Total Attachments: 7

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**NOTICE OF SECURITY INTEREST IN
PATENTS AND TRADEMARKS**

U.S. Department of Commerce
U.S. Patent and Trademark Office

Please be advised that each of the undersigned has granted a continuing security interest in, and a continuing lien upon, all of the trademarks and trademark applications listed on ANNEX I attached hereto and all patents and patent applications listed on ANNEX II attached hereto, to **BANK OF AMERICA, N.A.**, as Administrative Agent (the "Administrative Agent"), pursuant certain Security Agreement dated as of June 26, 2008, as amended and restated by that certain Amended and Restated Security Agreement dated as of December 14, 2012, and as further amended and restated by that certain Second Amended and Restated Security Agreement dated as of May 22, 2017 (and as further amended, restated, supplemented or otherwise modified from time to time, including by joinder of additional grantors, the "Security Agreement") among each of the undersigned and the Administrative Agent.

Dated this 23rd day of July, 2019.

[Remainder of page left blank intentionally; signature page follows.]

GRANTORS:

SIERRA NEVADA CORPORATION

By: 

Name: Eren Ozmen

Title: President, Secretary, Treasurer, Chief Financial
Office and Authorized Person

DREAM CHASER, INC., a Delaware corporation

E.F. SOLAR LLC, a Nevada limited liability company

GLOBAL SECURITY MANAGEMENT

SERVICES, LLC, a Delaware limited liability
company

KUTTA RADIOS, INC., an Arizona corporation

KUTTA TECHNOLOGIES, INC., an Arizona
corporation

SIERRA COMPLETIONS LLC, a Delaware limited
liability company

SIERRA SOLAR I LLC, a Nevada limited liability
company

SNC HOLDING LLC, a Nevada limited liability
company

SNC HOLDINGS 2 LLC, a Delaware limited liability
company

STRAIGHT FLIGHT NEVADA COMMERCIAL

LEASING, LLC, a Nevada limited liability company

STRAIGHT FLIGHT, INC., a Colorado corporation

3 S CERTIFICATION, LLC, a Missouri limited
liability company

3 S ENGINEERING, LLC, a Missouri limited liability
company

3 S HOLDING LLC, a Delaware limited liability
company

By: 

Name: Eren Ozmen

Title: President, Secretary, Treasurer, Chief Financial
Office and Authorized Person

NOTICE OF SECURITY INTEREST
(Sierra Nevada Corporation)

PATENT
REEL: 059723 FRAME: 0584

BANK OF AMERICA, N.A., as
Administrative Agent

By: Christine Trotter
Name: Christine Trotter
Title: Assistant Vice President

NOTICE OF SECURITY INTEREST
(Sierra Nevada Corporation)

PATENT
REEL: 059723 FRAME: 0585

ANNEX I
TRADEMARKS AND TRADEMARK APPLICATIONS

Owner: Sierra Nevada Corporation – Trademarks (US)

| Title | Country Name | Filing Date | Application No. | Reg. Date | Reg. Number |
|-----------------------|--------------------------|-------------|-----------------|-----------|-------------|
| CIRUS | United States of America | 8/15/2017 | 87/569349 | | |
| DREAM CHASER (DESIGN) | United States of America | 9/15/2017 | 87609944 | 5/8/2018 | 5466407 |
| BINARY GATEWAY | United States of America | 10/24/2017 | 87657480 | | |
| DREAM | United States of America | 2/12/2018 | 87794127 | | |
| DREAM | United States of America | 2/13/2018 | 87795712 | | |
| SIERRA FORCE | United States of America | 2/26/2018 | 87810336 | | |
| SIERRA FORCE | United States of America | 2/26/2018 | 87979809 | | |
| SIERRA FORCE | United States of America | 11/27/2018 | 87810336 | | |
| ASTRO GARDEN | United States of America | 2/28/2018 | 87814238 | 6/11/2019 | 5776754 |
| RED TAIL GATEWAY | United States of America | 8/24/2018 | 88091789 | | |
| BINARY ARMOR | United States of America | 7/10/2019 | 88507610 | | |
| AMERICA'S SPACEPLANE | United States of America | 7/12/2019 | 88511230 | | |

ANNEX II
PATENTS AND PATENT APPLICATIONS

Owner: Sierra Nevada Corporation (US)

| Title | Country Name | Filing Date | Application No. | Issue Date | Patent Number |
|--|--------------------------|-------------|-----------------|------------|---------------|
| BI-DIRECTIONAL DATA SECURITY FOR CONTROL SYSTEMS | United States of America | 8/8/2017 | 15/671870 | 6/12/2018 | 9998426 |
| SYSTEMS AND METHODS FOR PROVIDING IMPROVED ENVIRONMENTAL DISPLAY TECHNOLOGY FOR VEHICLES | United States of America | 4/20/2017 | 15/520780 | | |
| TELEMEDICINE SYSTEM | United States of America | 6/13/2017 | 15/535628 | | |
| SOLAR ARRAY SYSTEM AND METHOD OF MANUFACTURING | United States of America | 11/21/2017 | 15/819196 | | |
| AIR LAUNCHED UNMANNED AERIAL VEHICLE | United States of America | 5/30/2017 | 15/608758 | | |
| LOW-GRAVITY WATER CAPTURE DEVICE WITH WATER STABILIZATION | United States of America | 8/27/2018 | 62/723087 | | |
| EXTENDED RANGE COMMUNICATIONS FOR ULTRA-WIDEBAND NETWORK NODES | United States of America | 11/3/2017 | 15/803220 | 4/16/2019 | 10263661 |
| EXTENDED RANGE COMMUNICATIONS FOR ULTRA-WIDEBAND NETWORK NODES | United States of America | 2/28/2019 | 16/289034 | | |
| EXTENDED RANGE COMMUNICATIONS FOR ULTRA-WIDEBAND NETWORK NODES | United States of America | 2/28/2019 | 16/289041 | | |
| MULTI-BROKER MESSAGING AND TELEMEDICINE DATABASE REPLICATION | United States of America | 7/14/2017 | 15/650095 | | |

| Title | Country Name | Filing Date | Application No. | Issue Date | Patent Number |
|--|--------------------------|-------------|-----------------|------------|---------------|
| EXPANDING PIN ASSEMBLY CONTROLLED BY ACTUATOR FOR LOCKING AND UNLOCKING MECHANICAL JOINT | United States of America | 5/5/2017 | 15/587945 | | |
| VORTEX HYBRID ROCKET MOTOR | United States of America | 10/11/2018 | 16/157669 | | |
| SCANNING ANTENNA WITH ELECTRONICALLY RECONFIGURED FEED | United States of America | 4/10/2018 | 15/949816 | | |
| STEERABLE BEAM ANTENNA WITH CONTROLLABLY VARIABLE POLARIZATION | United States of America | 6/8/2018 | 16/003639 | | |
| DEVICES AND METHODS TO ATTACH COMPOSITE CORE TO A SURROUNDING STRUCTURE | United States of America | 6/21/2018 | 16/014466 | | |
| NET EDGE COMPOSITE CORE SPLICES FOR AIRCRAFT WING | United States of America | 6/21/2018 | 62/688080 | | |
| MOBILE MEDICAL DRUG MANAGEMENT SYSTEMS AND METHODS | United States of America | 3/8/2019 | 16/297021 | | |
| LIVE VIRTUAL CONSTRUCTIVE GATEWAY SYSTEMS AND METHODS | United States of America | 2/11/2019 | 62/804079 | | |
| UNIFIED COMMUNICATIONS GATEWAY | United States of America | 5/24/2019 | 16/422625 | | |
| STEERABLE BEAM ANTENNA | United States of America | 4/1/2019 | 62/827512 | | |

Owner: Kutta Radios, Inc. (US)

| Title | Country Name | Filing Date | Application No. | Issue Date | Patent Number |
|-----------------------------|--------------------------|-------------|-----------------|------------|---------------|
| REMOTE COMMUNICATION SYSTEM | United States of America | 6/26/2018 | 16/018382 | | |

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