506427516 12/30/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6474282

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| ALAN CHERRETTE | 01/14/2020 |

RECEIVING PARTY DATA

| Name: | LOCKHEED MARTIN CORPORATION | |
|-----------------|-----------------------------|--|
| Street Address: | 6801 ROCKLEDGE DRIVE | |
| City: | BETHESDA | |
| State/Country: | MARYLAND | |
| Postal Code: | 20817-1877 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16748669 |

CORRESPONDENCE DATA

Fax Number: (720)563-2672

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.

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| ATTORNEY DOCKET NUMBER: | SS-01270 |
|-------------------------|------------------|
| NAME OF SUBMITTER: | LISA K. LEVINE |
| SIGNATURE: | /Lisa K. Levine/ |
| DATE SIGNED: | 12/30/2020 |

Total Attachments: 2

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PATENT 506427516 REEL: 054778 FRAME: 0331

ASSIGNMENT

WHEREAS I, Alan CHERRETTE; have made a certain new and useful invention as set forth in an application for United States Patent, entitled HIGH-DATA-RATE DISTRIBUTION NETWORK FOR LEO CONSTELLATIONS, which was filed on <u>January 21, 2020</u>, and identified by United States Patent Application No. <u>16/748,669</u>; and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and the application number of said application when known;

AND WHEREAS, LOCKHEED MARTIN CORPORATION, a corporation of the State of Maryland and having an address of 6801 Rockledge Drive, Bethesda, Maryland 20817-1877, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto Lockheed Martin Corporation, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any non-provisionals, continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, non-provisional, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

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Docket No. SS-01270 (122292-5347)

AND I request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Lockheed Martin Corporation, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Jan. 14, 2020

Date

Alan CHERRETTE 10847 Brooklawn Rd.

Highlands Ranch, CO 80125

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PATENT REEL: 054778 FRAME: 0333