

MRD
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06-11-1999



Atty. Docket No. 3190-7015

101061598

OVER SHEET
LY

To The Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Keith D. Hutchison
Phillip C. Topping
Thomas Turner Wilheit, Jr.

Additional name(s) of conveying
party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving
party(ies):

Name: **Lockheed Martin Missiles & Space Company**
Address: 1111 Lockheed Way, P.O. Box 3504
Sunnyvale, CA 94088-3504 -and-

Name: **Brazos Earth System Science**
Address: 12827 Tall Timber Drive
College Station, TX 77845

Additional name(s) & addresses attached? ☐ Yes ☒ No

3. Nature of conveyance:

Assignment

☐ Other

09 321573

Execution Date(s): May 20, 1999 and May 26, 1999

4. Patent Application number(s)

New Application entitled, "CLOUD BASE HEIGHT AND WEATHER
CHARACTERIZATION, VISUALIZATION AND PREDICTION BASED
ON SATELLITE METEOROLOGICAL OBSERVATION", filed 05/28/99.

Execution Date(s): May 20, 1999, May 20, 1999, and May 26, 1999

5. Name and address of party to whom correspondence concerning
document should be mailed:

Name: Robert C. Bertin
Address: MORGAN & FINNEGAN, L.L.P.
345 Park Ave,
New York, NY 10154

6. Total number of applications
involved: 1

7. Total fee (37 CFR 3.41): \$40.00

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8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of original document.

Name of Person Signing

Signature

Date: May 28, 1999

Robert C. Bertin, Reg. 41,488

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ASSIGNMENT OF APPLICATION FOR PATENT

JC649 U.S. PTO
09/321573
05/28/99

WHEREAS:

Keith D. Hutchison
11403 Menodora Dr.
Austin, TX 78748
Travis County, USA

Phillip C. Topping
12120 Country Squire Lane
Saratoga, CA 95070
Santa Clara County, USA

Thomas Turner Wilheit, Jr.
12827 Tall Timber Drive
College Station, TX 77845
Brazos County, USA

(full name(s) and post office address(s) of inventor(s) (including country))

(hereinafter referred to as ASSIGNOR(S)), has made a discovery or invention entitled:

CLOUD BASE HEIGHT AND WEATHER CHARACTERIZATION, VISUALIZATION AND
PREDICTION BASED ON SATELLITE METEOROLOGICAL OBSERVATION

- ☒ for which application for Letters Patent of the United States has been executed on even date herewith,
☐ for which application for Letters Patent of the United States has been filed on _____, under Serial No. _____, and

WHEREAS:

LOCKHEED MARTIN MISSILES & SPACE COMPANY, having an address of 1111 Lockheed Way, P.O. Box 3504, Sunnyvale, California, 94088-3504; and

BRAZOS EARTH SYSTEM SCIENCE, having an address of 12827 Tall Timber Drive, College Station, Texas 77845

(hereinafter referred to as ASSIGNEE(S)), are desirous of acquiring the entire interest, in joint tenancy, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for valuable consideration by ASSIGNEE(S) to ASSIGNOR(S) , the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE(S), their successors, legal representatives and assigns, the full and exclusive right, title and interest to said discovery or invention in the United

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States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute, reissue or reexamination thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE(S), their successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE(S), their successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE(S), their successors, legal representatives and assigns, and that if reissues or reexaminations of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE(S), their successors, legal representatives, or assigns, I will, at any time, when called upon to do so by the ASSIGNEE(S), their successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation, reissue and reexamination applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE(S), their successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE(S), their successors, legal representatives and assigns.

Signed:

(1)	<u>Keith D. Hutchison</u> Keith D. Hutchison	Date: <u>5/20/99</u>
(2)	<u>Phillip C. Topping</u> Phillip C. Topping	Date: <u>5/20/99</u>
(3)	<u>Thomas Turner Wilheit, Jr.</u> Thomas Turner Wilheit, Jr.	Date: <u>5/26/99</u>