505918500 02/14/2020

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
STEVEN BECK	02/11/2020
DAVID CALDWELL	02/10/2020
CHRISTOPHER HARTNEY	02/11/2020
BERNARD HARRIS JEFFERSON JR	02/12/2020
JEFFREY LANG	02/10/2020
JOHN MORALES	02/10/2020
MARTIN PANEVSKY	02/10/2020
KASEMSAN SIRI	02/10/2020
EVAN ULRICH	02/10/2020
RICHARD WELLE	02/11/2020
ALLYSON YARBROUGH	02/10/2020

#### **RECEIVING PARTY DATA**

Name:	THE AEROSPACE CORPORATION
Street Address:	2310 EAST EL SEGUNDO BLVD
Internal Address:	MS M1/040
City:	EL SEGUNDO
State/Country:	CALIFORNIA
Postal Code:	90245

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16791605

## **CORRESPONDENCE DATA**

(949)242-9711 Fax Number:

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: 9499161500

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**Correspondent Name:** SHEETAL S. PATEL

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Address Line 2: SUITE 100

**REEL: 051825 FRAME: 0077** 505918500

PATENT -

Address Line 4: IRVIN	IE, CALIFORNIA 92618
ATTORNEY DOCKET NUMBER:	1110.0093
NAME OF SUBMITTER:	DIANA KERR
SIGNATURE:	/Diana Kerr/
DATE SIGNED:	02/14/2020
Total Attachments: 13	
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PATENT REEL: 051825 FRAME: 0078

#### ASSIGNMENT OF APPLICATION FOR PATENT

#### WHEREAS:

- (A) Steven BECK, a United States citizen, residing in Palos Verdes Estates, California;
- (B) David CALDWELL, a United States citizen, residing in Carlsbad, California;
- (C) Christopher HARTNEY, a United States citizen, residing in Gardena, California;
- (D) Bernard Harris JEFFERSON JR., a United States citizen, residing in Westminster, California:
- (E) Jeffrey LANG, a United States citizen, residing in Torrance, California;
- (F) John MORALES, a United States citizen, residing in Victorville, California;
- (G) Martin PANEVSKY, a United States citizen, residing in San Pedro, California;
- (H) Kasemsan SIRI, a United States citizen, residing in Torrance, California;
- (I) Evan ULRICH, a United States citizen, residing in Hermosa Beach, California;
- (J) Richard WELLE, a United States citizen, residing in El Segundo, California;
- (K) Allyson Yarbrough, a United States citizen, residing in Rancho Palos Verdes, California;

(hereinafter referred to as ASSIGNORS), has made an invention entitled:

#### LONG RANGE ENDURANCE AERO PLATFORM SYSTEM

for which application for Letters Patent of the United States has been filed concurrently herewith, and

#### WHEREAS:

The Aerospace Corporation, a corporation of California, having a business address of 2310 East El Segundo Blvd, MS M1/040, El Segundo, California 90245

and which, together with its successors, assigns, and legal representatives, is hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in, 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 good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, and transfers to ASSIGNEE, the full and exclusive right, title, and interest to the invention in the United 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 the invention by the application or any continuation, continuation-in-part, divisional, reexamination, reissue and/or any application claiming priority thereof, including any legal equivalent thereof, in a foreign country for the full term or terms for which the same may be granted.

WE, SAID ASSIGNORS, 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 the invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and benefit of the ASSIGNEE in accordance with the terms of this instrument.

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PA

PATENT REEL: 051825 FRAME: 0079 WE, SAID ASSIGNORS, hereby covenant with ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over.

WE, SAID ASSIGNORS, hereby further covenant and agree that the ASSIGNEE may apply for foreign Letters Patent on the 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 communicate to the ASSIGNEE as the case may be, any facts known to me respecting the invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the invention, the applications and the Letters Patent in the ASSIGNEE and that if reissues or reexaminations of the Letters Patent or disclaimers relating thereto, or divisionals, continuations, continuation-in-parts of the applications shall hereafter be desired by the ASSIGNEE, and I will, at any time, when called upon to do so by the ASSIGNEE sign all lawful papers, make all rightful caths, execute and deliver all such disclaimers and all divisional, continuation, continuation-inpart, reexamination, and reissue applications so desired, and do all lawful acts requisite for the application for such continuations, continuation-in-parts, divisionals, reexaminations, or reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE to obtain and enforce proper patent protection for the invention in all countries, all without further compensation but at the expense of the ASSIGNEE.

ASSIGNORS hereby authorize and request the prosecuting law firm to insert herein above the application number and filing date of said application when known.

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PATENT REEL: 051825 FRAME: 0080

Inventors: Please Sign and Date Below:

(A) Steven BECK

Date: 4||2020

#### CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

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On 2 11 2020 before me, Carole Ann Millingly who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) Is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF ERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Curok and In whichen (Seal)

CAROLE ANN MULCHINSM Notary Public - California Los Angeles County Commission # 2281989 My Comm. Expires Apr 16, 2023

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I certify under PENALTY OF ERJURY under I is true and correct. WITNESS my hand and official seal.	the laws of the State of California that the foregoing paragra	ρľ
Signature <u>////////////////////////////////////</u>	(Seal)  CASSANDRA L. VELIZ Notary Public - California Lox Angeles County Commission # 7274700 Ay Comm. Expires Feb 6, 2023	

(C) An Harth Date: 2/11/2020

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A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

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On <u>Alidaza</u> before me, <u>Carole Ann Hullandu</u>

Notary Public, personally appeared <u>Christophy Harbory</u> who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF ERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature <u>Caroli Co Hillando</u> (Seal)

CAROLE ANN MULCHINSKI
Motary Public - California
Los Angeles County
Commission # 2281989
My Comm, Expires Apr 16, 2023

(D) Just Jenis 14-9- Date: 2//2/2020
Bernard Harris JEFFERSON JR.

#### CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

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Notary Public, personally appeared because the control of the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF ERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

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CAROLE ANN MULCHINGNI
Notary Public - California
Los Angeles County
Commission # 2281989
Ay Comm. Expires Apr 16, 2023

(E) Jeffrey LANG	Date: <u>Z-70-2020</u>
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State of California County of	andra L. Velizo Notarn.
evidence to be the person(s) whose name(s) is/are subscr to me that he/she/they executed the same in his/her/their a signature(s) on the instrument the person(s), or the ent executed the instrument.	cribed to the within instrument and acknowledged authorized capacity(ies), and that by his/her/their
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Signature <u>[[[]]]</u> (Set	CASSANDRA L. VELIZ  Hotary Public - California Los Angeles County Commission # 2274700 My Comm. Expires Feb 6, 2023

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Jefin MORALES

## CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

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I certify under PENALTY OF ERJURY under the laws of the State of is true and correct. WITNESS my hand and official seal.	California that the foregoing paragraph
Signature <u>(A) 2004 A   I/A (</u> Seal)	CASSANDRA L. VELIZ  Hotary Public - California Los Angeles County Commission # 2274700 Ay Comm. Expires Feb 6, 2023

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State of California Lob Angoles ) County of Lob Angoles	
On You had his 10,10,20 before me, Notary Public, personally appeared Notary Public, personally appeared Notary Public, personally appeared name(a) is/are subscribed to me that he/she/they executed the same in his/he/their authorisignature(s) on the instrument the person(s), or the entity up executed the instrument.	o the within instrument and acknowledged ized capacity(ies), and that by his/h <del>er/their</del>
I certify under PENALTY OF ERJURY under the laws of the State is true and correct. WITNESS my hand and official seal.	e of California that the foregoing paragraph
Signature <u>(A) (S</u> eal)	CASSANDRA L. VELIZ  Notary Public - Cairfornia Los Angeles County Commission # 2274700  Ay Comm. Expires Feb 6, 2023

(H) <u>/ / Apronous SP</u> Date: <u>02/10/2010</u> Kasemsan SIRI

## CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

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On <u>Education to ma</u> ppetore me, <u>Cassardra L. Velaz</u> , <u>Notar y</u>
Notary Public, personally appeared <u>kasemises. Sinch</u> who proved to me on the basis of satisfactor evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledge to me that he/she/they executed the same in his/her/their authorized capacity(les), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acte executed the instrument.
I certify under PENALTY OF ERJURY under the laws of the State of California that the foregoing paragrap is true and correct. WITNESS my hand and official seal.

CASSANDRA L. VELIZ
Notary Public - California
Los Angeles County
Commission # 2274700
My Comm. Expires Feb 6, 2023

## CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

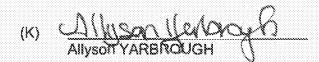
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Date: 2/11/20

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State of California  County of <u>Los Angeles</u> On <u>2/11/2020</u> before me, (2)  Notary Public, personally appeared Rust evidence to be the person(s) whose nam to me that he/she/they executed the same signature(s) on the instrument the pers	Ann Ma Lard Lard who ne(s) Is/are subscribed te in his/her/their autho	i to the within instrument and acknor orized capacity(ies), and that by his/	wiedged her/thei
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Signature <u>Carol Am Yuld</u>	<u>usk-</u> (Seal)	CAROLE ANN MULCHING Notary Public - Californ Les Angeles County Commission # 228198 Ay Comm. Expires Apr 16.	

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Date: <u>10 Feb 2020</u>

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I certify under PENALTY OF ERJURY units true and correct. WITNESS my hand and official seal.	ider the laws of the State i	of California that the foregoing paragraph
Signature <u>/42/17/47</u> /	(Seal)	CASSANORA L. VELIZ  Notary Public - California Los Angeles Country Commission # 2274708  Av Comm. Expires Feb 6, 2013