505639667 08/26/2019 PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | | NEW ASSIGNMENT | | | |
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| NATURE OF CONVEYANCE: | | | ASSIGNMENT | | |
| CONVEYING PARTY D | ΑΤΑ | | | | |
| | | I | Name | | Execution Date |
| ERIC JOHANNESSEN | | | | | 07/09/2018 |
| MATTHEW DUNN | | | | | 07/17/2018 |
| ALVIN S. BARTOLOME | | | | | 07/03/2018 |
| ARTHUR LOIC DIBETON TCHAKOUN | | | ITE | | 07/05/2018 |
| RECEIVING PARTY DA | ТА | | | | |
| Name: | ROCK | WELL | COLLINS, INC. | | |
| Street Address: | 400 CC | OLLINS | S ROAD, NE | | |
| City: | CEDAF | R RAP | IDS | | |
| State/Country: | IOWA | | | | |
| Postal Code: | 52498 | | | | |
| PROPERTY NUMBERS | Total: 1 | | | - | |
| Property Type | | | Number | | |
| Property Type | | 16550 | Number | - | |
| Property Type Application Number: | | 16550 | | | |
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ASSIGNMENT OF INVENTION

WHEREAS, Eric Johannessen, of Holbrook, County of $\underline{Suffolk}$, and State of New York, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

INTEGRATED MICRO-LED LUMINOUS AIRCRAFT PANEL

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. H218-03US2, in the patent files of the inventor's employer, ROCKWELL COLLINS, INC., and which invention is covered by a patent application, executed and filed concurrently herewith.

It is now agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said inventor has sold, assigned and transferred and by these presents does sell, assign and transfer unto ROCKWELL COLLINS, INC., the entire right, title and interest in and to said invention in and to said application, for the territory of the United States of America and for all foreign countries; said invention and application to be held and enjoyed by the said ROCKWELL COLLINS, INC., for its own use and for the use of its successors and assigns, to the full end of the term for which Letters Patent on same will be granted, as fully and entirely as the same would have been held by said inventor had this Assignment and sale not been made.

FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

| Executed at <u>Bohemia</u> | , County of _ | Suffolk | and |
|--|---------------|------------------|-----|
| State of <u>New York</u> , this <u>9</u> th | day of July | , 20 <u>18</u> . | |
| · | (| Pila | |
| | | Win | |
| | ε. | ria lahannaaan | |

Eric Johannessen

State of County of

New York Suffelk

On this 9^{++} day of \underline{July} , 20.18, before me personally appeared Eric Johannessen to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

PATRICIA FARRINGTON Notary Public, State of New York NSA1FA6254275 Qualified in Suffolk County Commission Expires January 17, 20_22 Notary Public: Patricia Tarrington My Commission Expires: January 17, 2020 Commission Number: OIFA 62:54275

ASSIGNMENT OF INVENTION

WHEREAS, Matthew Dunn, of Stony Brook, County of Schalk, and State of New York, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

INTEGRATED MICRO-LED LUMINOUS AIRCRAFT PANEL

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. H218-03US2, in the patent files of the inventor's employer, ROCKWELL COLLINS, INC., and which invention is covered by a patent application, executed and filed concurrently herewith.

It is now agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said inventor has sold, assigned and transferred and by these presents does sell, assign and transfer unto ROCKWELL COLLINS, INC., the entire right, title and interest in and to said invention in and to said application, for the territory of the United States of America and for all foreign countries; said invention and application to be held and enjoyed by the said ROCKWELL COLLINS, INC., for its own use and for the use of its successors and assigns, to the full end of the term for which Letters Patent on same will be granted, as fully and entirely as the same would have been held by said inventor had this Assignment and sale not been made.

FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

| Executed at 355 km.c.kappocks Au | County of Suffelk | and |
|----------------------------------|-------------------|-----|
| State of New York , this 17 | day of July 2018. | |
| | | |

Matthew Dunn

State of <u>New York</u>) County of Suffail

On this 11 day of 11, 20, before me personally appeared Matthew Dunn to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

GAIL B. MEISSIG Notary Public, State of New York No. 01RESORA26 Ovalified in Sufficik County Commission Express

Notary Public: My Commission Expires: Suptember 12, Commission Number: 01 RE'508 4426

ASSIGNMENT OF INVENTION

WHEREAS, Alvin S. Bartolome, of Eastvale, County of <u>Lurestor</u>, and State of California, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

INTEGRATED MICRO-LED LUMINOUS AIRCRAFT PANEL

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. H218-03US2, in the patent files of the inventor's employer, ROCKWELL COLLINS, INC., and which invention is covered by a patent application, executed and filed concurrently herewith.

It is now agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said inventor has sold, assigned and transferred and by these presents does sell, assign and transfer unto ROCKWELL COLLINS, INC., the entire right, title and interest in and to said invention in and to said application, for the territory of the United States of America and for all foreign countries; said invention and application to be held and enjoyed by the said ROCKWELL COLLINS, INC., for its own use and for the use of its successors and assigns, to the full end of the term for which Letters Patent on same will be granted, as fully and entirely as the same would have been held by said inventor had this Assignment and sale not been made.

FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

State of <u>CA</u>, this <u>3</u> day of <u>July</u>, 20<u>18</u>. Alvin S. Bartolome State of See CA Adam led Sment attached County of On this _____ day of _____ , 20____, before me personally appeared Alvin S. Bartolome to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same. Notary Publics My Commission Expires: (Seal) Commission Number: PATENT

REEL: 050167 FRAME: 0447

| ACKNO | WLEDGMENT |
|--|--|
| A notary public or other officer completing certificate verifies only the identity of the i who signed the document to which this ce attached, and not the truthfulness, accura validity of that document. | ndividual artificate is |
| State of California County of KiV#VSiLL |) |
| On July 3rd, 2018 before n | ne, <u>Muhammad Ali Khax, Norbon Public</u> (insert name and title of the office <i>t</i>) |
| subscribed to the within instrument and ackr his/her/their authorized capacity(les), and this | Art Lome y evidence to be the person(s) whose name(s) is/are nowledged to me that he/she/they executed the same i at by his/her/their signature(s) on the instrument the the person(s) acted, executed the instrument. |
| I certify under PENALTY OF PERJURY under paragraph is true and correct. | er the laws of the State of California that the foregoing |
| WITNESS my hand and official seal | MUHAMMAD ALI KHAN COMM. 52250392 NOTATI PLALE COLORITY MARGINE COLORITY |
| Signature | (Seal) |

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x

WHEREAS, Arthur Loic Dibeton Tchakounte, of Covina, County of <u>ASANGELES</u>, and State of California, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

INTEGRATED MICRO-LED LUMINOUS AIRCRAFT PANEL

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. H218-03US2, in the patent files of the inventor's employer, ROCKWELL COLLINS, INC., and which invention is covered by a patent application, executed and filed concurrently herewith.

It is now agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said inventor has sold, assigned and transferred and by these presents does sell, assign and transfer unto ROCKWELL COLLINS, INC., the entire right, title and interest in and to said invention in and to said application, for the territory of the United States of America and for all foreign countries; said invention and application to be held and enjoyed by the said ROCKWELL COLLINS, INC., for its own use and for the use of its successors and assigns, to the full end of the term for which Letters Patent on same will be granted, as fully and entirely as the same would have been held by said inventor had this Assignment and sale not been made.

FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

Executed at <u>Corona</u>, County of <u>Riverside</u> and State of <u>California</u>, this <u>5th</u> day of <u>July</u>, 2018. Arthur Loic Dibeton Tchakouste Arthur Loic Dibeton Tchakounte

Arthur Loic Dibeton Tchakounte

State of ______ Satatha Aned.

(Seal)

On this _____ day of _____, 20___, before me personally appeared Arthur Loic Dibeton Tchakounte to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

| Notary Public: | |
|----------------------|--|
| My Commission Expire | |
| Commission Number: | |

| ייז יין אין איז איז אראי איז אראין איז | NIA ALL- PURPOSE OF ACKNOWLEDGMENT |
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| | eting this certificate verifies only the identity sument to which this certificate is attached, validity of that document. |
| State of California | } |
| County of Riverside | .) |
| personally appeared <u>AV WIW Lot</u> who proved to me on the basis of satist name(s) ware subscribed to the within (hexsie/they executed the same in/h9/h | factory evidence to be the person(s) whose instrument and acknowledged to me that her/trieir authorized capacity(jes), and that by hent the person(s), or the entity upon behalf of |
| the foregoing paragraph is true and cor WITNESS my hand and official seal. | (under the laws of the State of California that rect. MARISOL LARA COMM.# 2076975 SAN BERNARDING COUNTY BAY Comm. Expires Aug. 9, 2010 (|
| ADDITIONAL OPTIONAL INFORMATION DESCRIPTION OF THE ATTACHED DOCUMENT ASSAMMATICATION (Title or description of attached document) (Title or description of attached document continued) Number of Pages Document Date518 | INSTRUCTIONS FOR COMPLETING THIS FORM This form completes with current California statutes regarding notary wording and if needed, should be completed and attached to the document. Acknowledgments from other states may be completed for documents being sent to that state so long as the wording does not require the California notary to violate California notary law. State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment. Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed. The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public). Print the name(s) of document signer(s) who personally appear at the time of notarization. |
| CAPACITY CLAIMED BY THE SIGNER | Inductation. Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. ke/shc/they- is /æe) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording. The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form. Signature of the notary public must match the signature on file with the office of the county clerk. Additional information is not required but could help to ensure this secknowledgment is not misused or attached to a different document. Indicate title or type of attached document, number of pages and date. Indicate the capacity claumed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary). Securely attach this document to the signed document with a staple. |

RECORDED: 08/26/2019