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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER THISTLETHWAITE	03/01/2023
ANDREW SHAWVER	03/01/2023

RECEIVING PARTY DATA

Name:	ROCKWELL COLLINS, INC.	
Street Address:	400 COLLINS ROAD NE, LINN, BUILDING 105	
City:	CEDAR RAPIDS	
State/Country:	IOWA	
Postal Code:	52498	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18176996

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ATTORNEY DOCKET NUMBER: 65667.47600 /174303US01 NAME OF SUBMITTER: FRANCIS LAMMES SIGNATURE: /FRANCIS LAMMES/ **DATE SIGNED:** 03/01/2023

Total Attachments: 2

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> PATENT REEL: 062847 FRAME: 0244 507775864

The undersigned Inventor(s) (singly and collectively, "Assignor") have invented subject matter disclosed and/or claimed in the patent application entitled SHOCK LOAD ATTENUATION filed herewith;

ROCKWELL COLLINS, INC. ("Assignee"), a corporation organized and existing under and by virtue of the laws of the State of Delaware having its principal place of business and mailing address at 400 Collins Road NE, Building 105, Cedar Rapids, Iowa, 52498, is desirous of memorializing its interest therein;

The undersigned ASSIGNOR hereby confirms that ASSIGNOR is an employee, past employee or a contractor of ASSIGNEE and that ASSIGNOR developed the Inventions on ASSIGNEE's time and at the expense of ASSIGNEE and within the scope of ASSIGNOR's duties to ASSIGNEE and thereby ASSIGNOR recognizes that the ASSIGNEE owns the Inventions. Nonetheless to comport with Patent Office procedures, ASSIGNOR memorializes that relationship in the form of this assignment.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor agrees to, and does hereby irrevocably assign unto Assignee, its successors and assigns, the full and exclusive right, title and interest to the Inventions, as described and/or claimed in the aforesaid application, including any provisional, non-provisional, continuation, continuation in part, divisional, reissue, reexamination, foreign, PCT or other patent application or like document, or any other application which claims priority to said application, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, all rights pursuant to 35 U.S.C. § 154, any copyright and any other intellectual property rights, and including all causes of action related to the foregoing, including the right to sue and recover for, and the right to profits and damages due or accrued arising out of or in connection with any and all past, present or future infringements or dilutions, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to Assignee, for the sole use and benefit of Assignee, its successors, assigns and legal representatives.

ASSIGNOR authorizes and agrees that ASSIGNEE can pursue any and all claims that are enabled by any patent application associated with the Inventions.

ASSIGNOR, without further remuneration, hereby transfers and agrees to transfer to ASSIGNEE, its successors, assigns and legal representatives a like interest in and to any improvements, related new matter, and derivative works, and applications based thereon, growing out of or relating to the Inventions or subject matter, and to provide all reasonable assistance and execute any papers, if accurate, desired by ASSIGNEE, its successors, assigns and legal representatives, to preserve, acquire and/or perfect ASSIGNEE'S full rights, title and interest in and to the invention(s) and subject matter and any improvements and to file any of the aforementioned applications, or to further memorialize ASSIGNEE'S prior agreement to do so.

4873-1792-2128

PATENT REEL: 062847 FRAME: 0245 In the event that the Application Number and/or filing date is not available when this Assignment is executed, I hereby authorize and request any attorney associated with Snell & Wilmer L.L.P., Customer No. 85628, to insert in this assignment the filing date and/or the application number of said application and/or any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

EXECUTED as of the date(s) written below by ASSIGNOR:

INVENTOR'S NAME/ADDRESS

SIGNATURE

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