PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SAMI M. EL-SOUDANI	03/03/2015
DANIEL GORDON SANDERS	02/20/2015
SHINICHI YAJIMA	03/02/2015

RECEIVING PARTY DATA

Name:	THE BOEING COMPANY
Street Address:	100 N. RIVERSIDE PLAZA
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60606-2016

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16030381

CORRESPONDENCE DATA

Fax Number: (972)385-7766

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.

972-385-8777 Phone:

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Correspondent Name: DUKE W. YEE

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Address Line 2: P.O. BOX 802333

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ATTORNEY DOCKET NUMBER:	14-0445-US-DIV
NAME OF SUBMITTER:	KELLY M. SULLIVAN
SIGNATURE:	/Kelly M. Sullivan/
DATE SIGNED:	07/09/2018

Total Attachments: 6

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PATENT REEL: 046296 FRAME: 0908 504994791

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PATENT REEL: 046296 FRAME: 0909

DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

Title of Invention: CRACK-FREE FABRICATION OF NEAR NET SHAPE POWDER-BASED METALLIC PARTS

As a below named and undersigned inventor, I hereby declare that:
This declaration is directed to the attached application, or (if following box is checked):
[] United States application or PCT international application number
10000000000000000000000000000000000000
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, I ("ASSIGNOR") have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the Docket Number provided above in the header of this document;

Whereas, The Boeing Company, a corporation of Delaware having a place of business at 100 North Riverside Plaza, Chicago, Illinois 60606-2016, with a mailing address of 5301 Bolsa Avenue, M/C H011-B171, Huntington Beach, California 92647, USA, and Fuji Jukogyo Kabushiki Kaisha, having a place of business at Ebisu Suharu Building, 1-20-8, Ebisu, Shibuya-ku, Tokyo 150-8554 (herein referred to as the "ASSIGNEES"), desire to acquire, and I desire to grant to the ASSIGNEES, my entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged. I hereby sell or have sold, assign or have assigned, and otherwise transfer or have transferred to the ASSIGNEES, their successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all provisionals, divisionals, continuations, continuations-in-part, reissues, reexaminations, renewals, extensions. counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, I hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEES, their successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEES, their successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by me had this Assignment not been made; and I agree to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in the ASSIGNEES, their successors, legal representatives, and assigns, whenever requested by the ASSIGNEES, their successors, legal

Page 1 of 2

representatives, or assigns.

I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to the ASSIGNEES and am unaware of any reason why I may not have the full and unencumbered right to sell, assign, and transfer my rights hereby sold, assigned, and transferred, and have not executed, and will not execute, any document or instrument in conflict herewith. I also hereby grant the ASSIGNEES, their successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of Delaware, and any disputes will be resolved in a Delaware state court or federal court sited in Delaware.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Logal Name of Inventor:	Sami M. El-Soudani	
Signature:	ASmu D	
(2) Legal Name of Inventor.	Daniel Gordon Sanders	
Signature:	assappassas parasas assas assas assas assas and a said delicity of the said of	Date: www.consequescon.com/consequences/
(3) Legal Name of Inventor:	Shinichi Yajima	
Cionatura		Date:

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(1) Legal Name of Inventor:	Sami M. El-Soudani	
Signature:		Date:
(2) Legal Name of Inventor:	Daniel Gordon Sanders Gordon Sanders	Zo february Zols Date:
(3) Legal Name of Inventor:	Shinichi Yajima	
Signature:		Date:

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(1) Legal Name of Inventor:	Sami M. El-Soudani	i i	
Signature:		Date:	ooooooo
(2) Legal Name of Inventor:	Daniel Gordon Sanders		
Signature:		Date:	0000000000
(3) Legal Name of Inventor:	Shinichi Yajima		
Signature: Shinichi	gajirma	Date: March 2	2015

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