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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
MARK STEWART WILENSKI	09/01/2017
MICHAEL PATRICK KOZAR	09/05/2017
SAMUEL F. HARRISON	09/06/2017
NICK SHADBEH EVANS	09/11/2017
FARAÓN TORRES	09/11/2017

RECEIVING PARTY DATA

Name:	THE BOEING COMPANY	
Street Address:	100 NORTH RIVERSIDE PLAZA	
City:	CHICAGO	
State/Country:	ILLINOIS	
Postal Code:	60606-1596	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15706531	

CORRESPONDENCE DATA

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: 503-224-7529

Email: boeing@dascenzoiplaw.com

Correspondent Name: DASCENZO INTELLECTUAL PROPERTY LAW, P.C.

Address Line 1: 1000 SW BROADWAY, SUITE 1555

Address Line 4: PORTLAND, OREGON 97205

ATTORNEY DOCKET NUMBER:	16-1096-US-NP-2:BNG3J7-2	
NAME OF SUBMITTER:	SHELLY MONTEITH	
SIGNATURE:	/Shelly Monteith/	
DATE SIGNED:	09/15/2017	

Total Attachments: 5

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PATENT REEL: 043607 FRAME: 0425

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> PATENT REEL: 043607 FRAME: 0426

	ASS	IGNMENT	
Washington, Samuel F. Harriso Washington, and Faraón Torres, useful inventions and improvement FEEDSTOCK LINES FOR ADD CREATING FEEDSTOCK LINE THE UNITED STATES, which	n, residing at Lynnwoo residing at Everett, Wasl ents (hereinafter "Invent ITIVE MANUFACTUR ES for which Assignors a	Island, Washington, Michael Patrick Kond, Washington, Nick Shadbeh Evans, rhington (hereinafter "Assignors") have intion") described in the United States pate ING OF AN OBJECT, AND SYSTEMS are making or have made application for Library in the concurrently executed by Assignors concurrently.	residing at Lynnwood, wented certain new and ent application entitled AND METHODS FOR ETTERS PATENT OF
having a place of business at 100 Riverside Plaza, Chicago, Illinois right, title and interest in and to	North Riverside Plaza, C 60606-1596, USA (here the Invention within the	zed and existing under the laws of the St. chicago, Illinois 60606-1596, with a mailin inafter called "the Assignee"), is desirous United States of America and its territor n LETTERS PATENT that may be granted	g address of 100 North of acquiring the entire ial possessions and all
assigned, sold and transferred, and title and interest in and to the Invocuntries, and in and to any LE inventor's certificates and like go patent application identified aboreovisional, divisional, reissue, co patent or LETTERS PATENT identified to the patent of LETTERS PATENT identified benefit of such priorities as a international convention, for the United States LETTERS PATENT the United States of America. Assuccessors or assigns to the full enthe same would have been held an and authorize the Commissioner	d do assign, sell and transfention within the United TTERS PATENT of the overnment grants that may ve and applications for ontinuation, continuation-entified herein, including entified herein, and the remay now or hereafter be protection of industrial protection of the various territorial ssignee will hold all right of the term for which it denjoyed by Assignors it of the U.S. Patent and	on, the receipt of which is hereby acknowlesser to the Assignee, its successors and at States of America and its territorial posse. United States and foreign countries, including the granted for any and all portions the patent filed for the Invention in all fortin-part applications and extensions of any gall applications claiming the priority or ight to apply for LETTERS PATENT in granted to Assignors by local laws or by property, together with the right to extend I possessions now owned or which may be its for its own use and benefit and for the the LETTERS PATENT may be granted, if this assignment and sale had not been may also the country of the United States and foreign country of the United States and foreign country.	essigns, the entire right, essions and all foreign cluding utility models, reof, and in and to the eign countries and all of the applications for of said applications for foreign countries with y treaty, including any d the protection of the e hereafter acquired by the use and benefit of its as fully and entirely as ade. Assignors request art officials of foreign
which title Assignors warrant to the consideration therefor, at the requacknowledgment of instruments, reexamining United States and the control of the cont	ne Assignee. Assignors fest and expense of the A that may be or become foreign LETTERS PAT.	at Assignors have a full and unencumbered further agree that Assignors will, without assignee, do all lawful and just acts, include necessary for obtaining, sustaining, exercise or the like for the Invention, and TTERS PATENT particularly in cases of	demanding any further ding the execution and extending, reissuing or for maintaining and
Assignors authorize and direct an Assignee to insert the application r	ny of the attorneys responumber and filing date of	onsible for prosecuting the subject application in the first paragraphic the subject application in the first paragraphic subject application in the subject application in the subject application in the first paragraphic subject application in the subject application in the subject application in the first paragraphic subject su	ation on behalf of the ph of this Assignment.
INTESTIMONY WHEREOF, I/W	Ve have signed this Assig	nment on the date specified below.	
MARK STEWÄRT WILENSKI	Date	MICHAEL PATRICK KOZAR	Date
AMUEL F. HARRISON	Date	NICK SHADBEH EVANS	Date

Page 1 of 1 – ASSIGNMENT

Date

FARAÓN TORRES

		A	ASSIGNMENT	
Washi Washi useful FEED CREA	ngton, Samuel F. Harrison ngton, and Faraón Torres, re inventions and improvement STOCK LINES FOR ADDITING FEEDSTOCK LINES UNITED STATES, which a	, residing at Lynn esiding at Everett, Vents (hereinafter "InvIVE MANUFACT) for which Assigno	rcer Island, Washington, Michael Patrick wood, Washington, Nick Shadbeh Evans Washington (hereinafter "Assignors") have vention") described in the United States purished of AN OBJECT, AND SYSTEM are making or have made application for the duly executed by Assignors concurrent;	s, residing at Lynnwood invented certain new and patent application entitled is AND METHODS FOR LETTERS PATENT OF
Rivers right,	a place of business at 100 N ide Plaza, Chicago, Illinois c title and interest in and to the	lorth Riverside Plaz 50606-1596, USA (I ne Invention within	ganized and existing under the laws of the a, Chicago, Illinois 60606-1596, with a main hereinafter called "the Assignee"), is desire the United States of America and its terrical reign LETTERS PATENT that may be grant	iling address of 100 North ous of acquiring the entire itorial possessions and all
assigned title and countri inventor patent provisi patent full be interna United the Un success the sand au patent	ed, sold and transferred, and id interest in and to the Inve ies, and in and to any LET or's certificates and like gov application identified above onal, divisional, reissue, con or LETTERS PATENT iden or LETTERS PATENT iden inefit of such priorities as mutional convention, for the prostates LETTERS PATENT ited States of America. Asserts or assigns to the full end ite would have been held and thorize the Commissioner or	do assign, sell and nation within the Un TERS PATENT of ernment grants that and applications tinuation, continuation, inclustified herein, inclustified herein, and the ay now or hereafter to the various territo the various territo the various territo the term for which all of the term for which enjoyed by Assignof the U.S. Patent a	ration, the receipt of which is hereby acknot transfer to the Assignee, its successors and itself States of America and its territorial point the United States and foreign countries, a may be granted for any and all portions to for patent filed for the Invention in all ton-in-part applications and extensions of a ding all applications claiming the priority he right to apply for LETTERS PATENT to be granted to Assignors by local laws or ital property, together with the right to extend possessions now owned or which may rights for its own use and benefit and for its this assignment and sale had not been und Trademark Office, and foreign counter TENT in the United States and foreign co	d assigns, the entire right, ossessions and all foreign including utility models, thereof, and in and to the foreign countries and all any of the applications for y of said applications for in foreign countries with by treaty, including any end the protection of the be hereafter acquired by the use and benefit of its d, as fully and entirely as made. Assignors request treat officials of foreign
which to consider acknown reexam perfection	itle Assignors warrant to the eration therefor, at the request dedgment of instruments, the ining United States and for ining United States and for the control of the control of the ining United States and for the control of the control of	Assignee. Assignous and expense of the hat may be or become in LETTERS P	e that Assignors have a full and unencumber further agree that Assignors will, without Assignee, do all lawful and just acts, income necessary for obtaining, sustaining, PATENT or the like for the Invention, a LETTERS PATENT particularly in cases	ut demanding any further luding the execution and extending, reissuing or and for maintaining and
Assigno Assigno	ors authorize and direct any see to insert the application nu	of the attorneys re imber and filing date	esponsible for prosecuting the subject apperent of the subject application in the first parageter.	lication on behalf of the graph of this Assignment.
IN TES	TIMONY WHEREOF, I/We	have signed this A	ssignment on the date specified below.	gltloon
MARK	STEWART WILENSKI	Date	MICHAEL PATRICK KOZAR	Date
SAMUE	L F. HARRISON	Date	NICK SHADBEH EVANS	Date

Page 1 of 1 – ASSIGNMENT

Date

FARAÓN TORRES

ASSIGNMENT

WHEREAS, Mark Stewart Wilenski, residing at Mercer Island, Washington, Michael Patrick Kozar, residing at Seattle,
Washington, Samuel F. Harrison, residing at Lynnwood, Washington, Nick Shadbeh Evans, residing at Lynnwood,
Washington, and Faraón Torres, residing at Everett, Washington (hereinafter "Assignors") have invented certain new and
useful inventions and improvements (hereinafter "Invention") described in the United States patent application entitled
FEEDSTOCK LINES FOR ADDITIVE MANUFACTURING OF AN OBJECT, AND SYSTEMS AND METHODS FOR
CREATING FEEDSTOCK LINES for which Assignors are making or have made application for LETTERS PATENT OF
THE UNITED STATES, which application has been duly executed by Assignors concurrently herewith; or filed on
as Application No;

WHEREAS, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, USA, having a place of business at 100 North Riverside Plaza, Chicago, Illinois 60606-1596, with a mailing address of 100 North Riverside Plaza, Chicago, Illinois 60606-1596, USA (hereinafter called "the Assignee"), is desirous of acquiring the entire right, title and interest in and to the Invention within the United States of America and its territorial possessions and all foreign countries, and in and to any United States or foreign LETTERS PATENT that may be granted therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignors have assigned, sold and transferred, and do assign, sell and transfer to the Assignee, its successors and assigns, the entire right, title and interest in and to the Invention within the United States of America and its territorial possessions and all foreign countries, and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants that may be granted for any and all portions thereof, and in and to the patent application identified above and applications for patent filed for the Invention in all foreign countries and all provisional, divisional, reissue, continuation, continuation-in-part applications and extensions of any of the applications for patent or LETTERS PATENT identified herein, including all applications claiming the priority of said applications for patent or LETTERS PATENT identified herein, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignors by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of the United States LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America. Assignee will hold all rights for its own use and benefit and for the use and benefit of its successors or assigns to the full end of the term for which the LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made. Assignors request and authorize the Commissioner of the U.S. Patent and Trademark Office, and foreign counterpart officials of foreign patent offices, to issue the respective LETTERS PATENT in the United States and foreign countries when granted, in accordance with this assignment.

Assignors further covenant and agree with the Assignee that Assignors have a full and unencumbered title to the Invention, which title Assignors warrant to the Assignee. Assignors further agree that Assignors will, without demanding any further consideration therefor, at the request and expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the Invention, and for maintaining and perfecting the Assignee's right to the Invention and LETTERS PATENT particularly in cases of interference conflict, opposition and litigation.

Assignors authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the Assignee to insert the application number and filing date of the subject application in the first paragraph of this Assignment.

IN TESTIMONY WHEREOF, I/We have signed this Assignment on the date specified below.

			-
MARK STEWART WILENSKI	Date	MICHAEL PATRICK KOZAR	Date
Gu J	9-6-12		**************************************
SAMUEL F. HARRISON	Date	NICK SHADBEH EVANS	Date

FARAÓN TORRES	Date		

Page 1 of 1 - ASSIGNMENT

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MARK STEWART WILENSKI	Date	MICHAEL PATRICK KOZAR	Date
		Mill and	- 9/1/17
SAMUEL F. HARRISON	Date	NICK SHADBEH EVANS	Date
FARAÓN TORRES	Date		

Page 1 of 1 - ASSIGNMENT

ASSIGNMENT

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FARAÓN TORRES	9/1/2017 Date		
Page Vof 1 – ASSIGNMENT	,	16-1096-US-NP[2] (BNG 3	

PATENT REEL: 043607 FRAME: 0431

RECORDED: 09/15/2017