### 505546009 06/26/2019

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5592806

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
X DEVELOPMENT LLC	06/27/2018

### **RECEIVING PARTY DATA**

Name:	WING AVIATION LLC	
Street Address:	1600 AMPHITHEATRE PARKWAY	
City:	MOUNTAIN VIEW	
State/Country:	CALIFORNIA	
Postal Code:	94043	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16453559

### **CORRESPONDENCE DATA**

Fax Number: (312)913-0002

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: 312-913-0001

Email: docketing@mbhb.com

**Correspondent Name:** MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP

Address Line 1: 300 S. WACKER DRIVE

Address Line 2: **SUITE 3100** 

Address Line 4: CHICAGO, ILLINOIS 60606

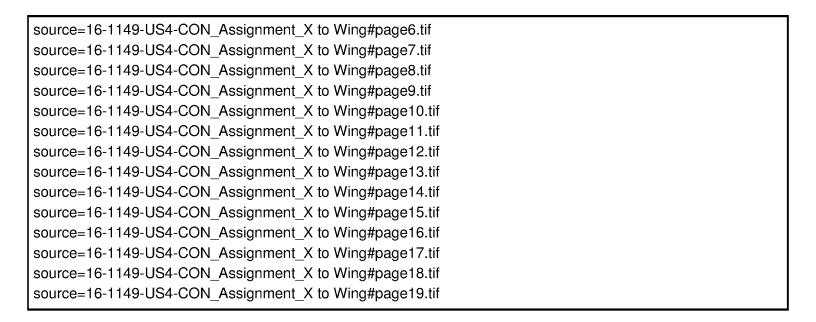
ATTORNEY DOCKET NUMBER:	16-1149-US4-CON	
NAME OF SUBMITTER:	MICHAEL KRASNIANSKY	
SIGNATURE:	/Michael Krasniansky/	
DATE SIGNED:	06/26/2019	

### **Total Attachments: 19**

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> **PATENT** REEL: 049599 FRAME: 0314

505546009



# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5137997

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
X DEVELOPMENT LLC	06/27/2018

### **RECEIVING PARTY DATA**

Name:	WING AVIATION LLC	
Street Address:	1600 AMPHITHEATRE PARKWAY	
City:	MOUNTAIN VIEW	
State/Country:	CALIFORNIA	
Postal Code:	94043	

### **PROPERTY NUMBERS Total: 165**

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Application Number:	15241721
Application Number:	14699058
Application Number:	14706162
Application Number:	15661974
Application Number:	15667180
Application Number:	15667391
Application Number:	15667443
Application Number:	15794925
Application Number:	15836782
PCT Number:	US2017039320
PCT Number:	US2017066802
Application Number:	15997556
PCT Number:	US2018036007
PCT Number:	US2018036000
Application Number:	16008460
Application Number:	16007809
Application Number:	15953831
Application Number:	15395996

PATENT REEL: 049509 FRAME: 0**83**6

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Application Number:	16008271
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Application Number:	14228350
Application Number:	15091646
Application Number:	15146297
PCT Number:	US2016013422
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Application Number:	14998303
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Application Number:	15849369
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Application Number:	15963610
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Application Number:	29621800
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Application Number:	15939093
Application Number:	15851654
Application Number:	15852872

Application Number:15899214Application Number:15848316Application Number:15852804Application Number:15851690Application Number:15851693Application Number:15850705Application Number:15588915PCT Number:US2017068122Application Number:15958552Application Number:15853664
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PCT Number:	US2017057630
PCT Number:	US2017040035
Application Number:	15685478
Application Number:	15818621
PCT Number:	US2017039789

### **CORRESPONDENCE DATA**

**Fax Number:** (312)913-0002

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:** 3129130001

**Email:** mueller@mbhb.com

Correspondent Name: MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP

Address Line 1: 300 SOUTH WACKER DRIVE

PATENT

REEL: 049509 FRAME: 0320

Address Line 4: CHI	CAGO, ILLINOIS 60606
NAME OF SUBMITTER:	MICHAEL D. CLIFFORD
SIGNATURE:	/Michael D. Clifford/
DATE SIGNED:	09/12/2018

### **Total Attachments: 13**

source=8. Patent Assignment Agreement between X and the Wing (EXECUTED)#page1.tif source=8. Patent Assignment Agreement between X and the Wing (EXECUTED)#page2.tif source=8. Patent Assignment Agreement between X and the Wing (EXECUTED)#page3.tif source=8. Patent Assignment Agreement between X and the Wing (EXECUTED)#page4.tif source=8. Patent Assignment Agreement between X and the Wing (EXECUTED)#page5.tif source=8. Patent Assignment Agreement between X and the Wing (EXECUTED)#page6.tif source=8. Patent Assignment Agreement between X and the Wing (EXECUTED)#page7.tif source=8. Patent Assignment Agreement between X and the Wing (EXECUTED)#page8.tif source=8. Patent Assignment Agreement between X and the Wing (EXECUTED)#page10.tif source=8. Patent Assignment Agreement between X and the Wing (EXECUTED)#page11.tif source=8. Patent Assignment Agreement between X and the Wing (EXECUTED)#page11.tif source=8. Patent Assignment Agreement between X and the Wing (EXECUTED)#page12.tif source=8. Patent Assignment Agreement between X and the Wing (EXECUTED)#page13.tif

### PATENT ASSIGNMENT AGREEMENT

This Patent Assignment Agreement (the "Agreement"), effective as of July 1, 2018, is made by and between X DEVELOPMENT LLC, a Delaware limited liability company ("Assignor") and WING AVIATION LLC, a Delaware limited liability company ("Assignee").

WHEREAS, Assignor and Assignee, along with certain other parties thereto, entered into a certain Contribution and Intellectual Property License Agreement dated as of July 1, 2018, pursuant to which Assignor agreed to convey, assign and otherwise transfer and Assignee agreed to accept, among other assets, all of Assignor's right, title and interest in and to the patents and patent applications set forth in Schedule A attached hereto (hereinafter collectively referred to as the "Patents").

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged:

- 1. Assignor hereby conveys, assigns and transfers to Assignee all of Assignor's right, title and interest in and to the Patents, including all of Assignor's rights to any and all causes of action and rights of recovery for past, present and future infringement thereof and the right to claim priority from the Patents.
- 2. This Agreement may be executed in one or more counterparts, all of which shall be considered one and the same agreement, it being understood that all parties need not sign the same counterpart. Any signature page delivered electronically shall be binding to the same extent as an original signature page.
- 3. Assignor will execute any further documents reasonably required by Assignee to effect or record the assignment of the Patents.

[Signature Pages Follow]

IN WITNESS WHEREOF, Assignor has caused this Agreement to be executed by its duly authorized representative on the date set forth below.

ASSIGNOR:

X DEVELOPMENT LLC

By: \_\_\_\_\_\_\_ Name: Nancy M. Walker Title: Assistant Secretary

Date:

[Patent Assignment Agreement - Signature Page]

## CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other office document to which this certification	cer completing this cer licate is attached, and n	tificate verifies only the iden	tity of the individual who signed the or validity of that document.
State of California		}	
County of Santa Cla	ıra	)	
On June 27, 2018		Victoria I vnn Zacherv	Notary Public
Date			and Title of the Officer
personally appeared	Nane		
position, appoint		Name(s) of Signer	(න්)
victoria L Commissio Rotary Pub	ynn ZACHERY  YNN ZACHERY  M # 2100810  IIC - California  osta County  Aras Fab 21, 2019	of acted, executed the instance of the State of Califoris true and correct.  WITNESS my hand a	TY OF PERJURY under the laws mia that the foregoing paragraph
	otional, completing t		r alteration of the document or
		this form to an unintende	ed document.
Description of Attached I	Document		ent Date:
Number of Pages	Signarial Other	Than Named Above	ent Date:
		man Nameu Above.	
Capacity(ies) Claimed by Signer's Name:		Signer's Name:	
☐ Corporate Officer — Title	e(s):	☐ Corporate Office	cer - Title(s):
☐ Partner — ☐ Limited ☐		☐ Partner — ☐ L	imited 🗌 General
	ney in Fact	Individual	☐ Attorney in Fact
	dian or Conservator	Trustee	☐ Guardian or Conservator
☐ Other:		Signer is Regree	enting:
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©2014 National Notary Associ			ARY (1-800-876-6827) Item #5907

IN WITNESS WHEREOF, Assignee has caused this Agreement to be executed by its duly authorized representative on the date set forth below.

WING AVIATION LLC

Name: James Ryan Burgess

Title: CEO

Date:

REEL: 049599 FRAME: 0322

### 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.

State of California County of San County of San County of County of San	
On_NNE_IR 2018before personally appeared Names Rapple Basic	re me, Cathy M. Wong, Notary Public  (insert name and title of the officer)
personally appeared - 3, 10,02 18, 12,52 10,05	
subscribed to the within instrument and acknoring full full firms and the full full full full full full full ful	evidence to be the person(s) whose name(s) is/pre wledged to me that he/she/they executed the same nat by/his/her/their signature(s) on the instrument the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under foregoing paragraph is true and correct.	or the laws of the State of California that the
WITNESS my hand and official seal.	CATHY M. WONG COMM. #2241814 COMM. #2241814  Notary Public - California Santa Clara County My Comm. Expires June 4, 2022
Signature	(Seal)
Optional information. This certificate is attach	ed to;
Title or type of document: PMINT ASSIGN	• 1• 1• 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Number of pages: 3 4 10 SARRA	: A-
Date of document:	
Signer(s) other than named above:	Milly In. Hallkas
Notary phone number: 650-290-3550 or 408	-355-3700

# $\underline{SCHEDULE\;A}$

[Attached]

[Schedule A to X-Wing Patent Assignment Agreement]

Schedule A

**Patents** 

# Patents and Patent Applications

																							Patent Number
15/396,399	15/395,996	15/953,831	16/007,809	16/008,460	PCT/US2018/036000	PCT/US2018/036007	15/997,556	201721919176.2	PCT/US2017/066802	PCT/US2017/39320	15/836,782	15/794,925	15/667,443	15/667,391	15/667,180	15/661,974	201721162433.2	14/706,162	14/699,058	15/241,721	15/199,675	15/226,786	Application Number
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																							Issue Date
12/30/2016	12/30/2016	4/16/2018	6/13/2018	6/14/2018	6/5/2018	6/5/2018	6/4/2018	12/29/2017	12/15/2017	6/26/2017	12/8/2017	10/26/2017	8/2/2017	8/2/2017	8/2/2017	7/27/2017	9/5/2017	5/7/2015	4/29/2015	8/19/2016	6/30/2016	8/2/2016	Filing Date
Filed	Filed	Filed	Filed	Filed	Filed	Filed	Filed	Filed	Filed	Filed	Filed	Filed	Filed	Filed	Filed	Filed	Allowed	Allowed	Allowed	Allowed	Allowed	Allowed	Status (Prosecution)

Filed	5/8/2018	SU	15/974,311
	2/6/2018	SU	15/889,841
	4/26/2018	SN	15/963,610
	4/27/2018	SN	62/663,503
	6/14/2018	SN	16/008,464
	4/27/2018	SN	15/964,733
	6/13/2018	SN	16/007,918
	12/21/2017	SN	62/609,135
	12/20/2017	SN	15/849,369
	12/20/2017	SN	15/849,365
	12/29/2017	C	201711474484.3
	1/14/2016	AU	2016226595
	10/19/2016	SN	15/297,740
	2/11/2015	SN	14/619,673
	12/24/2015	S	14/998,303
	2/18/2016	S	15/046,830
	1/14/2016	Wo	PCT/US2016/013422
	5/4/2016	SN	15/146,297
	4/6/2016	SN	15/091,646
	3/28/2014	SN	14/228,350
	8/25/2014	Ŧ	14863900.8
	8/25/2014	CN	201480058671.1
	8/25/2014	BR	1120160042620
	4/26/2018	SN	15/963,027
	6/14/2018	SN	16/008,271
	5/22/2018	SN	15/986,616
	12/29/2016	SN	15/394,568
	12/29/2016	S	15/394,531
	12/23/2016	SN	15/390,255

Filed	3/8/2018	SN	15/915,547
Filed	4/17/2018	SU	15/955,388
Filed	12/19/2017	S	15/847,370
Filed	12/15/2017	S	15/852,934
Filed	12/22/2017	S	15/853,664
Filed	4/20/2018	S	15/958,552
Filed	12/22/2017	W0	PCT/US2017/068122
Filed	5/8/2017	S	15/588,915
Filed	12/21/2017	S	15/850,705
Filed	12/21/2017	S	15/851,693
Filed	12/21/2017	SU	15/851,690
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Filed	12/20/2017	S	15/848,316
Filed	2/22/2018	SU	15/899,214
Filed	12/22/2017	S	15/852,872
Filed	12/21/2017	S	15/851,654
Filed	10/17/2016	2	201690001277.9
Filed	10/17/2016	AU	2016340164
Filed	3/28/2018	S	15/939,093
Filed	1/3/2018	SU	15/860,809
Filed	10/11/2017	S	29/621,800
Filed	10/11/2017	S	15/730,420
Filed	11/27/2017	SU	15/823,114
Filed	10/12/2017	SU	29/621,957
Filed	11/16/2017	SN	15/815,428
Filed	11/27/2017	SU	15/823,129
Filed	12/19/2017	S	15/847,515
Filed	7/7/2016	SU	15/204,949
Filed	5/11/2018	SU	15/977,908

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15/336,376 004558625	15/339,400	15/703,948	15/695,156	15/654,644	PCT/US2018/029887	PCT/US2017/040026	10-2017-7019510	201580068365.0	10-2017-7011474	10-2017-7009951	PCT/US2017/023886	15/632,745	15/682,181	15/997,615	15/432,416	PCT/US2017/033888	15/918,554	15/968,507	15/848,402	15/785,212	16/007,814	62/685,166	62/663,500	16/005,288	PCT/US2017/064811	PCT/US2017/065080	15/958,693
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15/295,494 PCT/US2015/042098	PCT/US2015/061520	15/161,848	15/195,607	15/179,585	15/389,074	15/389,138	15/389,304	15/389,326	15/389,290	PCT/US2017/048908	PCT/US2017/049199	PCT/US2016/057315	15/470,610	15/222,150	15/203,388	15/711,758	14/584,195	14/584,189	14/875,362	14/274,694	14/584,181	14/505,357	15/077,571	14/559,365	14/325,994	14/310,415	14/598,009
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Published	6/28/2017	<b>∀</b> 0	PCT/US2017/039789	
Published	11/20/2017	SU	15/818,621	
Published	9/16/2015	S	201580058380.7	
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Published	10/20/2017	<b>∀</b> 0	PCT/US2017/057630	
Published	10/6/2017	SN	15/727,119	
Published	11/22/2016	SN	15/358,935	
Published	9/11/2017	CN	201710831190.5	
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RECORDED: 09/29/2019