

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7703919

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
X DEVELOPMENT LLC	06/27/2018
RECEIVING PARTY DATA	
Name:	LOON LLC
Street Address:	1600 AMPHITHEATRE PARKWAY
City:	MOUNTAIN VIEW
State/Country:	CALIFORNIA
Postal Code:	94043
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17472417
CORRESPONDENCE DATA	
Fax Number:	(864)286-3282
<i>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.</i>	
Phone:	18643854151
Email:	doug@kimandlahey.com
Correspondent Name:	KIM AND LAHEY LAW FIRM, LLC
Address Line 1:	3620 PELHAM RD. PMB #213
Address Line 4:	GREENVILLE, SOUTH CAROLINA 29615
ATTORNEY DOCKET NUMBER:	006123-040US2
NAME OF SUBMITTER:	DOUGLAS W. KIM
SIGNATURE:	/Douglas W. Kim (44828)/
DATE SIGNED:	12/20/2022
Total Attachments: 32	
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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 LOON 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.

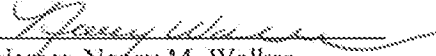
2. This Agreement may be executed in one or more counterparts, all of which shall be considered one and the same agreement, it being understood that all parties need not sign the same counterpart. Any signature page delivered electronically shall be binding to the same extent as an original signature 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 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.

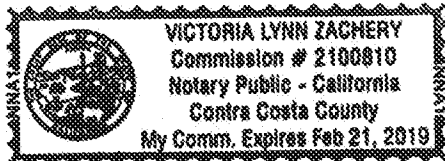
State of California)
County of Santa Clara)

On June 27, 2018 before me, Victoria Lynn Zachery, Notary Public
Date Here Insert Name and Title of the Officer
personally appeared Nancy M. Walker
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature _____
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____ Document Date: _____
Number of Pages: _____ Signer(s) Other Than Named Above: _____

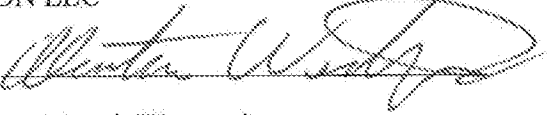
Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____
Signer Is Representing: _____

Signer's Name: _____
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____
Signer Is Representing: _____

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

LOON LLC

By: 

Name: Alastair Westgarth

Title: CEO

Date: June 27/2018

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

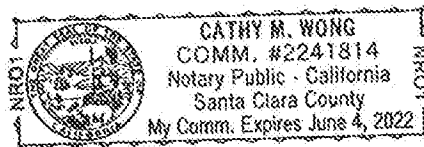
County of SANTA CLARA

On JUNE 27, 2018 before me, Cathy M. Wong, Notary Public
(insert name and title of the officer)
personally appeared ALAN STAR WESTGARTH

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Cathy M. Wong (Seal)

Optional information. This certificate is attached to:

X - 1101

Title or type of document: PATENT ASSIGNMENT AGREEMENT - 1101 LLC

Number of pages: 3 + 4 + 8 SCHEDULE A

(3 + 12) SCHEDULE B

Date of document: _____

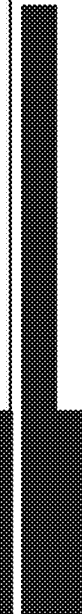
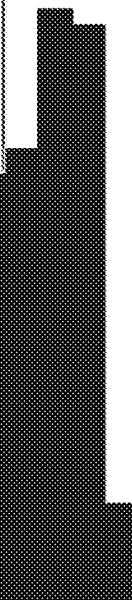
Signer(s) other than named above: NANCY M. WONG

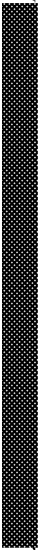
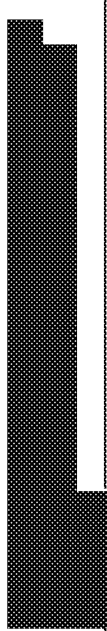
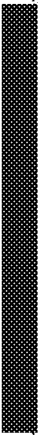
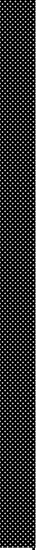
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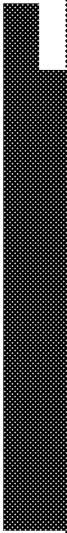
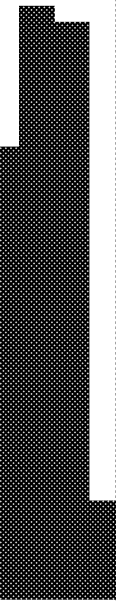
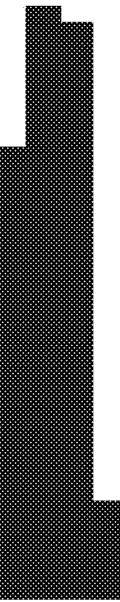
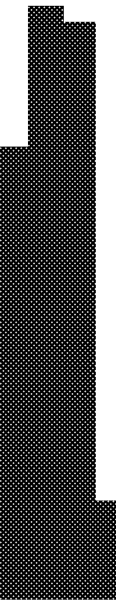
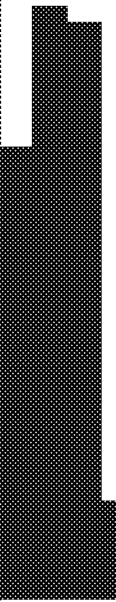
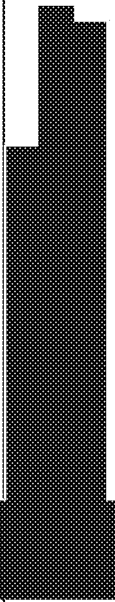
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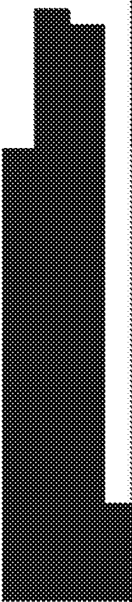
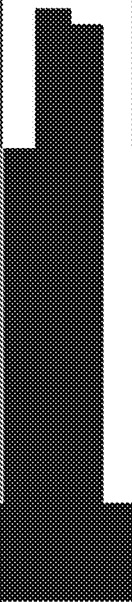
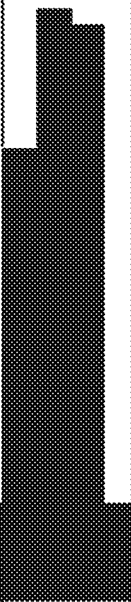
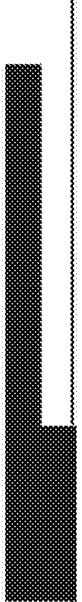
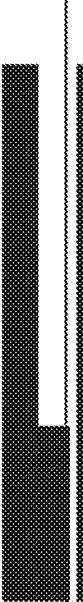
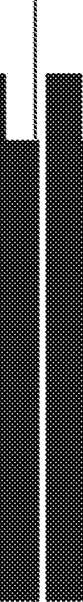
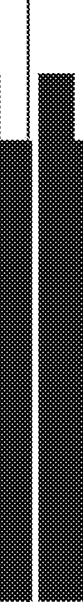
Navy Patents

Reference number	Country	Title	Priority Date	Filing Date	Application Number	Patent Number
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X-50713-00-US	US	[REDACTED]	3/2/2018	3/2/2018	15/910,224	
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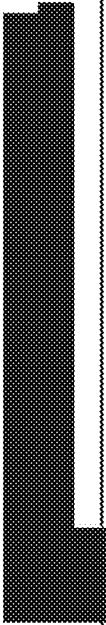
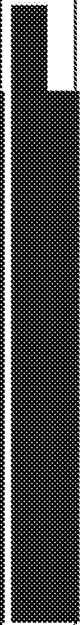
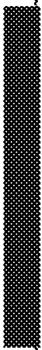
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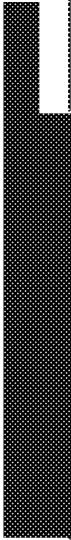
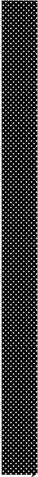
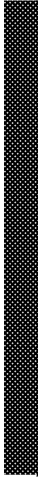
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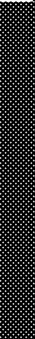
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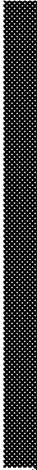
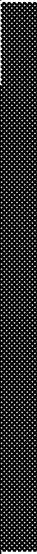
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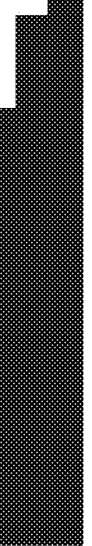
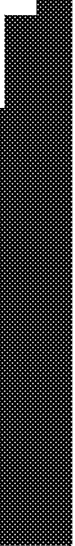
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X-20386-00- IN	IN				1/15/2015	201647027170			
X-20386-00- CN	CN				1/15/2015	201580008230.5		21201580008230	
X-50479-00- US	US			9/18/2017	9/18/2017	15/707,392			
X-24555-00- AU	AU			12/9/2015	11/30/2016	2016368746			
X-50866-00- US	US								
X-50636-00- US	US			12/21/2017	12/21/2017	15/850,638			
X-50489-00- US	US			8/7/2017	9/22/2017	15/712,973			

X-50692-00-PR	US		9/5/2017	9/5/2017	62/554,070	
X-13394-00-US-CON5	US		2/3/2012	7/27/2017	15/662,035	
X-23102-00-IN	IN		3/23/2015	2/26/2016	201747033312	
X-50636-03-US	US		12/21/2017	12/21/2017	15/850,778	
X-50636-01-US	US		12/21/2017	12/21/2017	15/850,699	
X-50636-02-US	US		12/21/2017	12/21/2017	15/850,737	
X-50930-00-US	US		3/7/2018			
X-50891-00-US	US					
X-50934-00-US	US					
X-19633-00-IN	IN		12/13/2013	11/17/2014	201647020245	
X-19633-00-CN	CN		12/18/2013	11/17/2014	201480073477.0	
X-19633-00-BR	BR		12/18/2013	11/17/2014	1120160143302	
X-19633-00-AU	AU			11/17/2014	2014367088	2014367088
X-13394-00-FR	FR		5/31/2012	5/29/2013	13797239.4	2856664
X-13394-00-DE	DE		5/31/2012	5/29/2013	602013025555.5	2856664

X-13394-00-GB	GB		5/31/2012	5/29/2013	13797239.4	2856664
X-50712-00-US	US		10/13/2017	10/13/2017	15/783,347	
X-50818-00-US	US					
X-50688-00-US	US					
X-50424-00-US	US					
X-24999-00-US-DIV	US		2/26/2016	1/30/2018	15/883,653	
X-24540-00-US-CON	US		11/30/2015	12/7/2017	15/834,515	
X-50824-00-US	US		12/15/2017	12/15/2017	15/843,116	
X-24559-00-US-CON	US		12/8/2015	11/3/2017	15/802,869	
X-50765-00-US	US		12/6/2017			
X-24226-00-US-DIV	US		9/18/2015	6/26/2018	16/018,468	
X-50797-00-US	US		3/7/2018	3/7/2018	15/915,049	
X-23688-00-US-CON2	US		6/19/2015	1/24/2018	15/878,618	
X-50894-00-US	US					
X-50517-01-US	US		11/13/2017	11/13/2017	15/810,753	
X-50517-02-US	US		11/13/2017	11/13/2017	15/810,841	
X-50765-00-PR	US		12/6/2017	12/6/2017	62/595,188	

X-50517-03-US	US		11/13/2017	11/13/2017	15/810,909	
X-50771-00-US	US					
X-50766-00-US	US		12/15/2017	12/15/2017	15/843,197	
X-50770-00-US	US					
X-50769-00-US	US		12/29/2017	12/29/2017	15/858,182	
X-19814-00-CN	CN		12/30/2013	12/30/2013	201480074424.5	CN105873821B
X-23900-00-US-DIV	US		7/28/2015	5/5/2017	15/587,734	
X-23899-00-US-CON	US		7/28/2015	5/17/2017	15/597,374	9,983,146
X-50100-00-US	US					
X-50715-00-US	US		12/21/2017	12/21/2017	15/850,824	
X-19633-00-US-CON	US		12/18/2013	11/13/2017	15/810,539	
X-50930-00-PR	US		3/7/2018	3/7/2018	62/639,973	
X-50692-00-US	US		9/5/2017	10/13/2017	15/783,399	
X-50422-01-US	US		5/26/2017	4/17/2018	15/954,922	
X-14850-00-US-CON	US		7/12/2012	5/22/2018	15/986,078	
X-50035-00-US	US					
X-18710-01-US-CON	US		6/5/2013	10/18/2017	15/787,181	
X-14701-00-US	US		5/14/2012	10/17/2017	15/786,201	

X-50517-00-US	US	[REDACTED]	11/13/2017	11/13/2017	15/810,659	
X-18710-02-US-CON	US	[REDACTED]	6/5/2013	3/6/2017	15/450,299	
X-22430-00-US-CON2	US	[REDACTED]	11/18/2014	4/6/2017	15/480,582	9,849,962
X-50900-00-US	US	[REDACTED]				
X-50892-00-US	US	[REDACTED]		6/20/2018	16/013,374	
X-50898-00-US	US	[REDACTED]		6/22/2018	16/015,863	
X-50423-01-US	US	[REDACTED]	7/28/2017	7/28/2017	15/662,968	
X-43288-00-WO	WO	[REDACTED]	6/14/2017	5/29/2018	PCT/US18/34886	
X-14851-00-FR	FR	[REDACTED]	7/16/2012	7/12/2013	13820287.4	2873167