504558115 09/21/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SERGEY VICHIK	09/20/2017
CYRUS BEHROOZI	09/19/2017
C.O. LEE BOYCE JR.	09/19/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15711003

CORRESPONDENCE DATA

Fax Number: (631)501-3526

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: 631-501-5700

Email: docket@cdfslaw.com, mgoldman@cdfslaw.com

Correspondent Name: X DEVELOPMENT LLC C/O CARTER, DELUCA ET

Address Line 1: 445 BROAD HOLLOW RD.-STE 420

Address Line 4: MELVILLE, NEW YORK 11747

ATTORNEY DOCKET NUMBER: 2446-8

NAME OF SUBMITTER: GEORGE LIKOUREZOS

SIGNATURE: /george likourezos/

DATE SIGNED: 09/21/2017

Total Attachments: 3

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PATENT 504558115 REEL: 043648 FRAME: 0763

Docket Number: 2446-8

ASSIGNMENT OF PATENT APPLICATION

	of <u>Palo Alto, California</u> , have invented or
discovered inventions or discoveries, the su	bject matter of which is described in the patent
application entitled SYSTEMS AND	METHODS FOR CONTROLLING AN
AERIAL VEHICLE USING LATER	AL PROPULSION AND VERTICAL
MOVEMENT (hereafter "Patent Applica	
\\	•
WHEREAS (if the left is checked),	the Patent Application was filed with the U.S. Patent
and Trademark Office on	, Application Number, and
Sergey Vichik (and whereas I hereby author	, the Patent Application names the following inventors rize Carter, DeLuca, Farrell & Schmidt, LLP, to insert
in here in brackets [Application No	, filed on] the oplication when known), and
application number and filing date of the ap	pplication when known), and
-	
	c, incorporated or otherwise formed in Delaware and
	itheatre Parkway, Mountain View, California 94043
	of acquiring, or has acquired and is desirous of
memorializing its acquisition further herein	, the entire right, title and interest in same;
NOW THEREFORE for good and	d valuable consideration, the receipt of which is hereby
	e to assign, and hereby do assign, to the assignee my
	Assigned Applications in the United States of America
	Applications" means the Patent Application, including
any and all inventions, discoveries and o	ther subject matter described therein, any divisional
	tute, reissue, re-examination or other application
	pplication pursuant to any law or treaty, and any paten
	gn, and hereby do assign, to assignee the right to claim
	iously conveyed, nor am I aware of an obligation to
	tion to a third party. I hereby authorize the U.S. Paten
	ernmental agency in the world, to issue to assignee al
	ations and to record assignee's ownership thereof. A vithout further remuneration, to execute and delive
	and to provide other cooperation, such as testimony, as
	protect assignee's rights in the Assigned Applications
	t of its rights set forth herein in its sole discretion.
	ure to this document as well as any other indicia of its
acceptance of the provisions hereof. If any	provision herein is unenforceable, the requirements of
	permissible by law and the offending portions thereo
	possible, with a provision most closely reflecting the
purpose of the offending provision.	
	DocuSigned by:
9/20/2017	
(Date)	Signature 1348

PATENT REEL: 043648 FRAME: 0764

Docket Number: 2446-8

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I, <u>Cyrus Behroozi</u> of <u>Menlo Park, California</u> , have invented or
discovered inventions or discoveries, the subject matter of which is described in the patent
application entitled SYSTEMS AND METHODS FOR CONTROLLING AN
AERIAL VEHICLE USING LATERAL PROPULSION AND VERTICAL
MOVEMENT (hereafter "Patent Application").
WHEREAS (if the left is checked), the Patent Application was filed with the U.S. Patent
and Trademark Office on, and
X WHEREAS (if the left is checked), the Patent Application names the following inventor: Cyrus Behroozi (and whereas I hereby authorize Carter, DeLuca, Farrell & Schmidt, LLP, to insert in here in brackets [Application No, filed on] the application number and filing date of the application when known), and
WHEREAS, X Development LLC, incorporated or otherwise formed in Delaware and having a place of business at 1600 Amphitheatre Parkway, Mountain View, California 94043 (hereafter, the "assignee") is desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, the entire right, title and interest in same;
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I agree as follows. I agree to assign, and hereby do assign, to the assignee my entire right, title and interest in and to the Assigned Applications in the United States of America and all other countries, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, substitute, reissue, re-examination or other application claiming priority or benefit to the Patent Application pursuant to any law or treaty, and any patent issuing from the foregoing. I agree to assign, and hereby do assign, to assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Assigned Application to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to assignee all patents resulting from the Assigned Applications and to record assignee's ownership thereof. At assignee's reasonable request, I agree, without further remuneration, to execute and deliver documents prepared at assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect assignee's rights in the Assigned Applications. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.
9/19/2017 DocuSigned by:
(Date) Signalare 2004AF

RECORDED: 09/21/2017

Docket Number: 2446-8

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I,C.O. Lee Boyce Jr of _Mountain View, California_, have invented
or discovered inventions or discoveries, the subject matter of which is described in the patent
application entitled SYSTEMS AND METHODS FOR CONTROLLING AN
AERIAL VEHICLE USING LATERAL PROPULSION AND VERTICAL
MOVEMENT (hereafter "Patent Application").
WHEREAS (if the left is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on, and
X WHEREAS (if the left is checked), the Patent Application names the following inventor: C.O. Lee Boyce Jr. (and whereas I hereby authorize Carter, DeLuca, Farrell & Schmidt, LLP, to insert in here in brackets [Application No, filed on] the application number and filing date of the application when known), and
WHEREAS, X Development LLC, incorporated or otherwise formed in Delaware and having a place of business at 1600 Amphitheatre Parkway, Mountain View, California 94043 (hereafter, the "assignee") is desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, the entire right, title and interest in same;
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I agree as follows. I agree to assign, and hereby do assign, to the assignee my entire right, title and interest in and to the Assigned Applications in the United States of America and all other countries, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, substitute, reissue, re-examination or other application claiming priority or benefit to the Patent Application pursuant to any law or treaty, and any patent issuing from the foregoing. I agree to assign, and hereby do assign, to assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Assigned Application to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to assignee all patents resulting from the Assigned Applications and to record assignee's ownership thereof. At assignee's reasonable request, I agree, without further remuneration, to execute and deliver documents prepared at assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect assignee's rights in the Assigned Applications. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.
9/19/2017 CO W Boya Ir
(Date) Signature 1/2F470

PATENT REEL: 043648 FRAME: 0766