

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael K. O'Brien</td> <td>07/05/2013</td> </tr> <tr> <td>Dave Hale</td> <td>08/27/2013</td> </tr> <tr> <td>Ryan Kautzman</td> <td>07/10/2013</td> </tr> <tr> <td>Jiayi Chong</td> <td>07/03/2013</td> </tr> </tbody> </table>		Name	Execution Date	Michael K. O'Brien	07/05/2013	Dave Hale	08/27/2013	Ryan Kautzman	07/10/2013	Jiayi Chong	07/03/2013
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Michael K. O'Brien	07/05/2013										
Dave Hale	08/27/2013										
Ryan Kautzman	07/10/2013										
Jiayi Chong	07/03/2013										
RECEIVING PARTY DATA											
Name:	PIXAR										
Street Address:	1200 Park Avenue										
City:	Emeryville										
State/Country:	CALIFORNIA										
Postal Code:	94608										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13843595</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13843595						
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Application Number:	13843595										
CORRESPONDENCE DATA											
Fax Number:	7136234846										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	7136234844										
Email:	kcruz@pattersonsheridan.com, PSdocketing@pattersonsheridan.com										
Correspondent Name:	Patterson & Sheridan, LLP										
Address Line 1:	3040 Post Oak Way										
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Address Line 4:	Houston, TEXAS 77056										
ATTORNEY DOCKET NUMBER:	PIXA/0056US										
NAME OF SUBMITTER:	John C. Carey										

Signature:	/John C. Carey/
Date:	09/05/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 8 source=PIXA_0056US_ASG_DEC#page1.tif source=PIXA_0056US_ASG_DEC#page2.tif source=PIXA_0056US_ASG_DEC#page3.tif source=PIXA_0056US_ASG_DEC#page4.tif source=PIXA_0056US_ASG_DEC#page5.tif source=PIXA_0056US_ASG_DEC#page6.tif source=PIXA_0056US_ASG_DEC#page7.tif source=PIXA_0056US_ASG_DEC#page8.tif	

Attorney Docket No.: PIXA/0056US (056880)

**ASSIGNMENT FOR APPLICATION FOR PATENT
WITH DECLARATION STATEMENT**

WHEREAS:

Michael K. O'BRIEN, residing at
Albany, CA**Dave HALE**, residing at
Berkeley, CA**Ryan KAUTZMAN**, residing at
San Francisco, CA**Jiayi CHONG**, residing at
San Bruno, CA

(hereinafter referred to as Assignors), have invented a certain invention entitled:

WINDOWED SIMULATION IN FLUID FLOWS

enclosed herewith or for which application for Letters Patent in the United States was filed on March 15, 2013 under Serial No.13/843,595; and

WHEREAS, PIXAR, a corporation of the state of California, located at 1200 Park Avenue, Emeryville, CA 94608 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings

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PATENT

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Attorney Docket No.: PIXA/0056US (056880)

involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

5. In the event that the filing date and/or Application No. of said Invention are not entered above at the time Assignors execute this document, and if such information is deemed necessary, Assignors hereby authorize and request the attorney/agent(s) of **Patterson & Sheridan, LLP**, to insert above the filing date and/or Application No. of said application.

6. This declaration is directed to the attached application, or (if following box is checked):

United States application or PCT international application number 13/843,595 filed on March 15, 2013.


As a below named inventor, I hereby declare that:

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; and

I acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1)	<u>July 5, 2013</u> (DATE)	 _____ Michael K. O'BRIEN
2)	_____ (DATE)	_____ Dave HALE
3)	_____ (DATE)	_____ Ryan KAUTZMAN
4)	_____ (DATE)	_____ Jiayi CHONG

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involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

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IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1)	_____ (DATE)	_____
		Michael K. O'BRIEN
2)	<u>08.27.2013</u> (DATE)	_____
		
		Dave HALE
3)	_____ (DATE)	_____
		Ryan KAUTZMAN
4)	_____ (DATE)	_____
		Jiayi CHONG

Attorney Docket No.: PIXA/0056US (056880)

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PATENT

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1) _____ (DATE)

Michael K. O'BRIEN

2) _____ (DATE)

Dave HALE

3) July 10, 2013 (DATE)



Ryan KAUTZMAN

4) _____ (DATE)

Jiayi CHONG

~ ~ ~

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2)	_____ (DATE)	_____	Dave HALE
3)	_____ (DATE)	_____	Ryan KAUTZMAN
4)	<u>07-03-2013</u> (DATE)	_____	Jiayi CHONG 