PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Robert L. Cook	02/08/2010
Loren Carpenter	12/07/2009

RECEIVING PARTY DATA

Name:	Pixar
Street Address:	1200 Park Avenue
City:	Emeryville
State/Country:	CALIFORNIA
Postal Code:	94608

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12634960

CORRESPONDENCE DATA

Fax Number: (800)775-6763

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 4152293256

Email: jon@hollanderip.com

Correspondent Name: Jonathan M Hollander

Address Line 1: 660 4th Street #198

Address Line 4: San Francisco, CALIFORNIA 94107

ATTORNEY DOCKET NUMBER: P016110US

NAME OF SUBMITTER: Jonathan M. Hollander

Total Attachments: 2

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OP \$40,00 120

PATENT REEL: 024021 FRAME: 0799

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Robert Cook, 380 Oak Crest Road, San Anselmo CA 94960; and Loren Carpenter, 5749 Lucas Valley Road, Nicasio CA 94946, hereinafter known as "ASSIGNORS," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

Adaptive Depth of Field Sampling

Date(s) of execution of Declaration:

Filing Date:

December 10, 2009

Application No.:

12/634.960

: and

WHEREAS, Pixer, a corporation of the state of California, located at 1200 Park Avenue, Emeryville CA 94608, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and spplication and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assigned all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Jonathan M. Hollander, Reg. No. 48717, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 2/8/2010 Public Cook

Robert Cook

Loren Carpenter

PATENT REEL: 024021 FRAME: 080080780

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Robert Cook, 380 Oak Crest Road, San Anselmo CA 94960; and Loren Carpenter, 5749 Lucas Valley Road, Nicasio CA 94946, hereinafter known as "ASSIGNORS," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

Adaptive Depth of Field Sampling

Date(s) of execution of Declaration:

Filing Date:

Application No.:

; 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 an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: ______ Robert Cook

Dated: DEC.7, 2008

RECORDED: 03/03/2010

Loren Camenter

PATENT REEL: 024021 FRAME: 0801