PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Thomas Douglas Selkirk Duff	07/30/2009

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:	12533965

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 021751-019400US

NAME OF SUBMITTER: Gerald T. Gray

Total Attachments: 2

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PATENT REEL: 023038 FRAME: 0827 1 \$40.00 1255.

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Attorney Docket No.: 021751-019400US Client Reference No.: P020010US

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Thomas Douglas Selkirk Duff of 3111 Deakin Street, Berkeley, CA 94705, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: SYSTEM AND METHODS FOR

IMPLEMENTING OBJECT ORIENTED STRUCTURES IN A SHADING LANGUAGE

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 Assignor, Assignor has assigned, and by these presents does 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 any patent application claiming priority from 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 Assignor 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.

Assignor further agrees that Assignor 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 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

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improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby authorizes and requests Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated:

Thomas Douglas Sakirk [

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RECORDED: 07/31/2009

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