Form PTO-1595 (Rev. 03/05)	
OMB No. 0651-0027 (exp. 6/30/2005)	

Name of Person Signing

04-26-2006



iey Docket No. 021751-012300US

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	
Erik Smitt	Name: Pixar	
	Name: Pixar 500 Internal Address: 500 Park Avenue 500 Park Avenue 500 Park Avenue	
Additional name(s) of conveying party(ies) attached? X Yes No	Street Address: 1200 Park Avenue	
3. Nature of conveyance/Execution Date(s):	-	
Execution Date(s) 04/10/2006; 04/10/2006	City: Emeryville	
Assignment Merger		
Security Agreement Change of Name	State: CA	
Joint Research Agreement		
Government Interest Assignment	Country: USA Zip: 94608	
Executive Order 9424, Confirmatory License		
Other	Additional name(s) & address(es) attached?    Yes    No	
4. Application or patent number(s):		
A. Patent Application No.(s)	B. Patent No.(s)	
`,		
BBYEAE HEADOIS9 201436 13407426		
Additional numbers atta	ached? Tyes No	
5. Name and address to whom correspondence	6. Total number of applications and patents	
concerning document should be mailed:	involved: 1	
Name: Jason D. Lohr	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address:	Authorized to be charged by credit card	
TOWNSEND AND TOWNSEND AND CREW LLP	Authorized to be charged to deposit account	
Street Address: Two Embarcadero Center,	Enclosed	
Eighth Floor	None required (government interest not affecting title)	
City: San Francisco	8. Payment Information	
State: California Zip: 94111-3834	a. Credit Card Last 4 numbers Expiration Date	
Phone Number: (415) 576-0200	b. Deposit Account Number 20-1430	
Fax Number: (415) 576-0300	Authorized User Name Townsend and	
Email Address: JDL@townsend.com	Townsend and Crew LLP	
9. Signature:	4/19/20de	
Signature		
Jason D. Lohr	Date	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, VA 22313-1450

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sheet, attachments, and documents:

Form PTO-1595 Recordation Form Cover Sheet Patents Only Page 2

Additional name(s) of conveying party(ies):
 (Continued from Page 1)

## **Maxwell Planck**

- Additional name(s) and address(es) of receiving party(ies): (Continued from Page 1)
- Additional application number(s) or patent number(s): (Continued from Page 1)
  - A. Patent Application No.(s)

B. Patent No.(s)

60753141 v1

PATENT REEL: 017797 FRAME: 0575

Attorney Docket No.: 021751-012300US

## ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Erik Smitt of 1719 Julian Ct., El Cerrito, CA 94530; and Maxwell Planck of 6400 Christie Avenue, #2220, Emeryville, CA 94608, hereinafter referred to 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:

SYSTEMS AND METHODS FOR LIGHT PRUNING

Date(s) of execution of Declaration: 04/10/2006; 04/10/2006

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.

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 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, Assignors have signed their names on the dates indicated.

Dated: 04/10/06

Dated: 04/10/2008

RECORDED: 04/19/2006

Maxwell Planck

60741373 v1

PATENT REEL: 017797 FRAME: 0576