

11-09-2006

P4715US1 (60108-0134)  
U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

R/



103335009

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)**

SU, George P.  
MURATA, John K.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**2. Name and address of receiving party(ies)**

Name: Apple Computer, Inc

Internal Address: \_\_\_\_\_

Street Address: 1 Infinite Loop

City: Cupertino

State: CA

Country: USA Zip: 95014

Additional name(s) & address(es) attached? ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) SU: 11/2/06; MURATA: 11/3/06

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**4. Application or patent number(s):**

A. Patent Application No.(s)

☒ This document is being filed together with a new application.

B. Patent No.(s)

11/07/2006 SDIRETA1 00000006 11592765

05 FC:8021

40.00 OP

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Hickman Palermo Truong & Becker LLP

Internal Address: \_\_\_\_\_

Street Address: 2055 Gateway Place, Suite 550

City: San Jose

State: California Zip: 95110-1083

Phone Number: 408-414-1080

Fax Number: 408-414-1076

Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 50-1302

Authorized User Name \_\_\_\_\_

**9. Signature:** Robert S. Chee Signature

11/3/06

Date

Robert S. Chee, reg. no. 58,554

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

Express Mail No. EV861 821 770US

**PATENT**  
**REEL: 018513 FRAME: 0453**

ASSIGNMENT

WHEREAS WE, **George P. SU**, of Stanford, California, and **John K. MURATA**, of Boulder Creek, California, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled **DYNAMIC ADJUSTMENTS OF VIDEO STREAMS**, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, **Apple Computer, Inc.**, a California corporation having a place of business at 1 Infinite Loop, Cupertino, California 95014 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

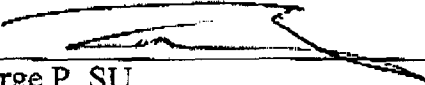
NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto **Apple Computer, Inc.**, its legal representatives, successors, and assigns ("Assignee"), the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, we hereby agree with the said Assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and Assignee;

AND we request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

11/2/2006

Date

  
George P. SU

Date

John K. MURATA


Docket No.: P47154X

\_\_\_\_\_  
Date

\_\_\_\_\_  
George P. SU

11-3-2006

\_\_\_\_\_  
Date

  
\_\_\_\_\_  
John K. MURATA

60108-0134

Page 2 of 2

Express Mail No. EV861 821 770US

RECORDED: 11/03/2006

PATENT  
REEL: 018513 FRAME: 0456