

03-29-2002

FORM PTO-1595  
1-31-92

:ET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

102037205

To the Honorable Assistant Commissioner for Patents and Trademarks. Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Sean T. McCARTHY and William G. OWEN

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

## 2. Name and address of receiving party(ies):

Name: THE REGENTS OF THE  
UNIVERSITY OF CALIFORNIA

Internal Address:

## 3. Nature of Conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Street Address: 300 Lakeside Drive - 22nd Floor

City: Oakland

State: California Zip: 94612-3550

Country: U.S.A.

Additional name(s) &amp; address(es) attached?

☐ Yes ☒ No

Execution Date: 18 March 2002

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

If this document is being filed together with a new application, the execution date of the application is: 18 March 2002

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence  
concerning document should be mailed:

Name: Michael A. KAUFMAN

Internal Address: FLEHR HOHBACH TEST  
ALBRITTON & HERBERT LLP

Street Address: Four Embarcadero Center - Suite 3400

City: San Francisco

State: California Zip: 94111-4187

6. Total number of applications  
and patents involved:

1

7. Total fee (37 CFR § 3.41):...\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number: 06-1300

Please debit any underpayment or credit any  
overpayment to the above deposit account.

Our Order No. A-64965-2/DJB/MAK

(Attach duplicate of this page if paying by deposit account)

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## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy  
is a true copy of the original document.*

Michael A. KAUFMAN

Name of Person Signing

*Michael A. Kaufman*

Signature

18 March 2002

Date

Total number of pages including cover sheet, attachments and document: [ 4 ]

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover sheet information to:

Honorable Commissioner of Patents and Trademarks  
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File No. A-64965-2/DJB/MAK

Rev. 8/93 (39811)  
SF-107968v1

03/28/2002 LMUELLER 00000120 10100942

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40.00 DP

PATENT  
REEL: 012719 FRAME: 0561

**ASSIGNMENT**

WHEREAS, the undersigned,

(1) Sean T. McCARTHY, (2) William G. OWEN  
(hereinafter termed "Inventors"), residents of  
(1) Mill Valley, (2) Berkeley,  
respectively, Counties of  
(1) Marin, (2) Alameda,  
respectively, States of  
(1) California, (2) California,  
respectively, have invented certain new and useful improvements in  
APPARATUS AND METHODS FOR IMAGE AND SIGNAL PROCESSING

(Accompanying application)



and have executed concurrently herewith an application for a United States patent disclosing and identifying the invention;

(Not accompanying application)



for which an application for a United States Patent was filed on \_\_\_\_\_,  
having Application Number \_\_\_\_/\_\_\_\_.

and

WHEREAS,

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, a corporation of the State of California,  
having a place of business at 300 Lakeside Drive, 22nd Floor, Oakland, California 94612-3550  
(hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

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

I. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention 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 the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and Interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of 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, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor 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 Inventors in providing such cooperation shall be paid for by said Assignee.

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

[continued on next page]

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

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee this

(1) 18 day of MARCH, 2002,

(2) 18<sup>th</sup> day of MARCH, 2002,

respectively.

Signature of Inventor (1):

  
Sean T. MCCARTHY

County of \_\_\_\_\_ }  
State of \_\_\_\_\_ } ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year \_\_\_\_\_, before me, \_\_\_\_\_, a Notary Public of the State of \_\_\_\_\_, personally appeared (1) \_\_\_\_\_, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature \_\_\_\_\_

L.S.

Signature of Inventor (2):

  
William G. OWEN

County of \_\_\_\_\_ }  
State of \_\_\_\_\_ } ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year \_\_\_\_\_, before me, \_\_\_\_\_, a Notary Public of the State of \_\_\_\_\_, personally appeared (2) \_\_\_\_\_, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature \_\_\_\_\_

L.S.