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FORM PTO-1595  
(Rev. 6-93)

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeOMB No. 0061-0011 (exp. 4/94)  
Tab settings => => =>

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

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

James Richard Heath; Gunter Mattersteig; Mr. Raymond  
Francisco; James Fraser Stoddart; Eric WongAdditional 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 \_\_\_\_\_Execution Date: December 11, 13, 31; February 3; March 8Street Address 1111 Franklin StreetFifth FloorCity: Oakland State: CA ZIP: 94607-5200Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 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: \_\_\_\_\_

A. Patent Application No.(s)

09/459,246

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David J. Oldenkamp, Esq.Internal Address: Oppenheimer Wolff & Donnelly LLPSuite 3800Street Address: 2029 Century Park EastCity: Los Angeles State: CA ZIP: 90067

## 6. Total number of applications and patents involved:

17. Total fee (37 CFR 3.41).....\$ 40.00☒ Enclosed☒ Authorized to be charged to deposit account

## 8. Deposit account number (for fee deficiency)

16-2230

(Attach duplicate copy 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.*David J. Oldenkamp, Reg. No. 29,421

Signature

April 7, 2000

Date

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

3Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignments  
Washington, D.C. 20231LA: 223830 v01 04/07/2000  
◆CAL: 96985 v01 7/2/97PATENT  
REEL: 010728 FRAME: 0790

**ASSIGNMENT**

**Attorney Docket No. 510030-201**

U.C. Case No. 2000-114-1

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS,

**JAMES RICHARD HEATH**

**GUNTER MATTERSTEIG**

**FRANÇISCO M. RAYMO**

**JAMES FRASER STODDART**

**ERIC WONG**

hereby sell, assign and transfer to ASSIGNEE, The Regents of the University of California, a California corporation, having its statewide administrative offices located at 1111 Franklin Street, Fifth Floor, Oakland, California 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of their rights, titles and interests for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

**ELECTRICALLY ADDRESSABLE VOLATILE AND NON-VOLATILE MOLECULAR-BASED SWITCHING DEVICES**

and which is found in

- (a) ☐ U.S. provisional application filed herewith and listing the above named persons as inventors
- (b) ☐ U.S. patent application filed herewith and listing the above named persons as inventors
- (c) ☒ U.S. application serial no. 09/459,246, filed on December 10, 1999
- (d) ☐ U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

11 day of December 1999

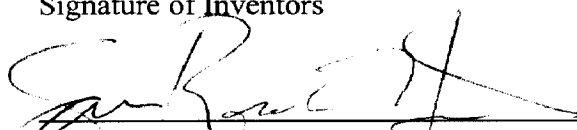
8 day of March ~~1999~~ <sup>2000</sup>

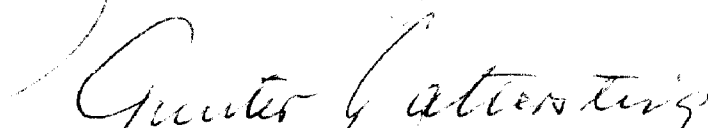
3 day of February ~~1999~~ <sup>2000</sup>

31 day of December 1999


13 day of December 1999

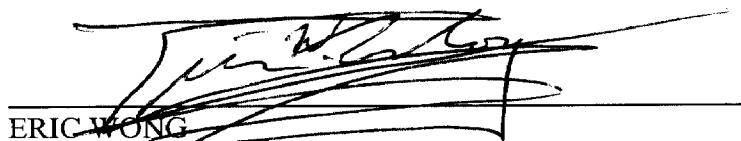
Signature of Inventors

  
JAMES RICHARD HEATH

  
GUNTHER MATTERSTEIG

  
FRANCISCO M. RAYMO

  
JAMES FRASER STODDART

  
ERIC WONG