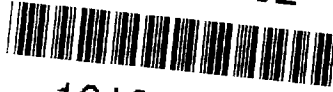




01-24-2002



101961398 PATENTS UNL I

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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

1. Name of conveying party(ies):

Kenneth J. Shea and Bradley R. Hart

1-16-02

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

The Regents of The University of California 1111 Franklin Street, 5th Fl. Oakland, CA 94607-5200

A California corporation.

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: November 28, 2001

4. Application number(s) or patent number(s): 09/910,451

If this document is being filed together with a new application, the filing date of the application is:

A. Patent Application No.(s):

[Application No.]

B. Patent No.(s):

Additional numbers attached? Yes No

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

Robert D. Buyan Stout, Uxa, Buyan & Mullins, LLP 4 Venture, Suite 300 Irvine, CA 92618

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41).....\$40

Enclosed (Check No. 2438)

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8. Deposit account number: 50-0878

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9. Statement and signature.

Attorney Docket No. UCIVN-011A

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

Robert D. Buyan

Name of Person Signing

Signature

December 3, 2001

Date

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

ASSIGNMENT

U.C. Case No. 2000-476-1

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Kenneth J. Shea

2. Bradley R. Hart

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest 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:

TITLE

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) X U.S. application serial no. 09/910,451, filed on July 20, 2001
- (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;

ASSIGNOR(S) hereby covenants 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 representative 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

28 day of Nov., 2001

27 day of Nov., 2001

Signature of Inventor(s)



ALL-PURPOSE NOTARIAL ACKNOWLEDGMENT

State of California

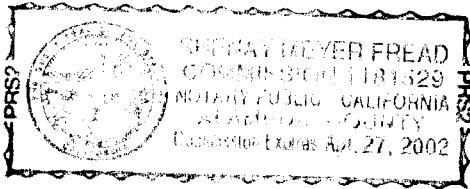
County of ~~Orange~~ ALAMEDA

On NOV 27, 2001 before me, SHENAY MEYER FREAD, NOTARY PUBLIC
(Date) (Name, Title of Officer)

personally appeared Bradley R. Hart

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 to me that he/she executed the same in his/her authorized capacity, 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.

Shenay Meyer Fread

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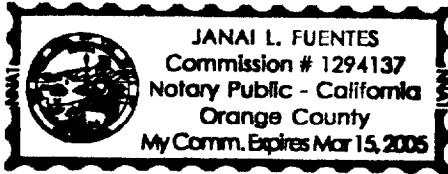
County of Orange

On Nov 25 2001 before me, Jana L. Fuentes, Notary Public
(Date) (Name, Title of Officer)

personally appeared Kenneth J. Shea

personally known to me
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proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



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Jana L. Fuentes

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Bradley R Hart
SIGNER (OTHER THAN NAMED ABOVE)