

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL A. PORTNOY	08/04/2006
RICHARD CALENDAR	08/01/2006
PETER M. LAUER	08/04/2006

RECEIVING PARTY DATA

Name:	The Regents of the University of California
Street Address:	1111 Franklin St. Twelfth Floor
City:	Oakland
State/Country:	CALIFORNIA
Postal Code:	94607-5200

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10547999

CORRESPONDENCE DATA

Fax Number: (650)327-3231
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
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 Address Line 1: 1900 UNIVERSITY AVE. #200
 Address Line 4: EAST PALO ALTO, CALIFORNIA 94303

ATTORNEY DOCKET NUMBER:	BERK-017CIP
NAME OF SUBMITTER:	Bret E. Field

Total Attachments: 3
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 source=Assign#page2.tif

OP \$40.00 10547999

ASSIGNMENT

U.C. Case No. B01-050

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

- | | | | |
|----|-------------------|----|------------------|
| 1. | DANIEL A. PORTNOY | 2. | RICHARD CALENDAR |
| 3. | PETER M. LAUER | 4. | |

hereby sell(s), assign(s) and transfer(s) 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:

“SITE SPECIFIC LISTERIA INTEGRATION VECTORS AND METHODS FOR USING THE SAME”

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. 10/547,999 or PCT International Application No. PCT/US03/13492 designating the United States, filed on April 29, 2003
- (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 covenant(s) 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 covenant(s) 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(S) 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) request(s) 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

Signature of Inventor(s)

- | | | | | | | |
|----|-----------------------|--------|---------------|--------|--|-------------------|
| 1) | <u>4th</u> | day of | <u>August</u> | , 2006 |  | DANIEL A. PORTNOY |
| 2) | _____ | day of | _____ | , 2006 | _____ | RICHARD CALENDAR |
| 3) | _____ | day of | _____ | , 2006 | _____ | PETER M. LAUER |

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executed this Signature of Inventor(s)

- 1) _____ day of _____, 2006 _____ DANIEL A. PORTNOY
- 2) 1 day of August, 2006 Richard Calendar RICHARD CALENDAR
- 3) _____ day of _____, 2006 _____ PETER M. LAUER

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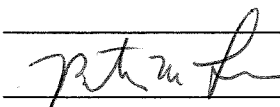
and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof,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

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- 1) _____ day of _____, 2006 _____ DANIEL A. PORTNOY
- 2) _____ day of _____, 2006 _____ RICHARD CALENDAR
- 3) 4th day of August, 2006  PETER M. LAUER

PATENT