

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Shimon Weiss	02/10/1999
Marcel Bruchez	03/23/1999
Paul Allvisatos	02/08/1999
RECEIVING PARTY DATA	
Name:	The Regents of the University of California
Street Address:	1111 Franklin Street
Internal Address:	12th Floor
City:	Oakland
State/Country:	CALIFORNIA
Postal Code:	94607-5200
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13097430
CORRESPONDENCE DATA	
Fax Number:	(949)760-9502
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	858-707-4000
Email:	scott.lewis@kmob.com
Correspondent Name:	Knobbe Martens Olson & Bear, LLP
Address Line 1:	2040 Main Street
Address Line 2:	14th Floor
Address Line 4:	Irvine, CALIFORNIA 92614
ATTORNEY DOCKET NUMBER:	LBNL.048P1C7
NAME OF SUBMITTER:	Jeffrey Tung
Total Attachments: 3 source=LBNL-Assignment#page1.tif source=LBNL-Assignment#page2.tif source=LBNL-Assignment#page3.tif	

OP \$40.00 13097430

ASSIGNMENT

LBL Case No. IB-1330A C-I-P
SN 097259,982

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

- 1. Shimon Weiss
- 2. Marcel Bruchez
- 3. Paul Allvisatos

hereby sells, assign(s) and transfer(s) to ASSIGNEE, The Regents of The University of California, a California Corporation, having its statewide administrative offices located at 1111 Franklin Street, 12TH 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:

SEMICONDUCTOR NANOCRYSTALS PROBE FOR BIOLOGICAL APPLICATIONS AND PROCESS FOR MAKING AND USING SUCH PROBES

and which is found in

- (a) U.S. _____ patent application executed on _____ entitled as above and listing the above named persons as inventors
- (b) U.S. application serial no. UNASSIGNED filed on 3/1, 1999,
- (c) 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 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;

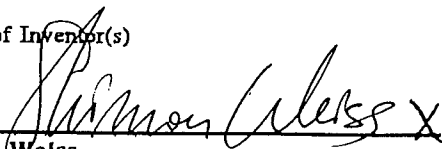
ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, 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 necessary or desirable to carry out the purposes thereof. Any 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:

10 day of February, 1999
 _____ day of _____, 19____
 _____ day of _____, 19____

Signature of Inventor(s)



 Shimon Weiss

 Marcel Bruchez

 Paul Allvisatos

ASSIGNMENT

LBL Case No. IB-1330A C-I-P

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

- 1. Shimon Weiss
- 2. Marcel Bruchez
- 3. Paul Allvisatos

hereby sells, assign(s) and transfer(s) to ASSIGNEE, The Regents of The University of California, a California Corporation, having its statewide administrative offices located at 1111 Franklin Street, 12th 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:

SEMICONDUCTOR NANOCRYSTALS PROBE FOR BIOLOGICAL APPLICATIONS AND PROCESS FOR MAKING AND USING SUCH PROBES

and which is found in

- (a) U.S. _____ patent application executed on _____ entitled as above and listing the above named persons as inventors
- (b) U.S. application serial no. 09/259,982 filed on MARCH 1, 1999,
- (c) 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 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 necessary or desirable to carry out the purposes thereof. Any 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:

Signature of Inventor(s)

_____ day of _____, 19____
 23 day of March, 1999
 _____ day of _____, 19____

 Shimon Weiss

 Marcel Bruchez

 Paul Allvisatos

ASSIGNMENT

LBL Case No. IB-1330A

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

- 1. Shimon Weiss
- 2. Marcel Bruchez
- 3. Paul Alivisatos

hereby sells, assign(s) and transfer(s) to ASSIGNEE. The Regents of The University of California, a California Corporation, having its statewide administrative offices located at 1111 Franklin Street, 12TH 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:

SEMI CONDUCTOR NANOCRYSTALS PROBE FOR BIOLOGICAL APPLICATIONS AND PROCESS FOR MAKING AND USING SUCH PROBES

and which is found in

- (a) U.S. _____ patent application executed on _____ entitled as above and listing the above named persons as inventors
- (b) U.S. application serial no. 09/259,982 filed on 3/11, 1999,
- (c) 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 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 necessary or desirable to carry out the purposes thereof. Any 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.

Signature of Inventor(s)

_____ day of _____, 19____

Shimon Weiss

_____ day of _____, 19____

Marcel Bruchez

8th day of February, 1999

Paul Alivisatos X

Rev. 5-95

PATENT