

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Terence Tai-Li Hwa	03/08/2004
Ulrich Gerland	03/07/2004
Nicolas Buchler	03/04/2004
RECEIVING PARTY DATA	
Name:	The Regents of the University of California
Street Address:	1111 Franklin Street, 5th Floor
City:	Oakland
State/Country:	CALIFORNIA
Postal Code:	94607
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10537950
CORRESPONDENCE DATA	
Fax Number:	(619)744-5478
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(760) 931-9700
Email:	emm@procopio.com
Correspondent Name:	Eleanor M. Musick
Address Line 1:	530 B Street Suite 2100
Address Line 4:	San Diego, CALIFORNIA 92101-4469
ATTORNEY DOCKET NUMBER:	111845-0057 (US3087)
NAME OF SUBMITTER:	Eleanor M. Musick
<p>Total Attachments: 3</p> <p>source=3087PCT Assignment page 1#page1.tif</p> <p>source=3087PCT Assignment page 2#page1.tif</p>	

CH \$40.00 10537950

500110909

PATENT
REEL: 017715 FRAME: 0639

ASSIGNMENT

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

1. Terence Tai-Li Hwa
3. Nicolas Buchler

2. Ulrich Gerland
4. _____

hereby sell, assign and transfer to assignee, The Regents of the University of California, having a place of business at 1111 Franklin Street, 5th Floor, Oakland, California 94607, and its successors, assigns and legal representatives of the ASSIGNEE all of their 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:

GENETIC COMPUTING USING COMBINATORIAL TRANSCRIPTION CONTROL

and which is found in

- (a) _____ U.S. patent application executed on _____, entitled as above and listing the above named persons as inventors;
- (b) X U.S. provisional application serial no. 60/431,904, filed on December 9, 2002;
- (c) _____ U.S. Patent No.: _____, issued _____; and/or
- (d) X PCT application No. PCT/US03/38995, filed on December 9, 2003.

any U.S. or PCT application claiming priority thereto, 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 from said invention by the above application or any continuation, division, 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 covenant 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 ASSIGNORS 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

8th day of March, 2004

____ day of _____, 200____

____ day of _____, 200____

____ day of _____, 200____

Signature of Inventor(s)

1. 
TERENCE TAI-LI HWA

2. _____
ULRICH GERLAND

3. _____
NICOLAS BUCHLER

4. _____

ASSIGNMENT

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

1. Terence Tai-Li Hwa
2. Ulrich Gerland
3. Nicolas Buchler
4. _____

hereby sell, assign and transfer to assignee, The Regents of the University of California, having a place of business at 1111 Franklin Street, 5th Floor, Oakland, California 94607, and its successors, assigns and legal representatives of the ASSIGNEE all of their 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:

GENETIC COMPUTING USING COMBINATORIAL TRANSCRIPTION CONTROL

and which is found in

- (a) _____ U.S. patent application executed on _____, entitled as above and listing the above named persons as inventors;
- (b) X U.S. provisional application serial no. 60/431,904, filed on December 9, 2002;
- (c) _____ U.S. Patent No.: _____, issued _____; and/or
- (d) X PCT application No. PCT/US03/38995, filed on December 9, 2003.

any U.S. or PCT application claiming priority thereto, 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 from said invention by the above application or any continuation, division, 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 covenant 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 ASSIGNORS 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

Signature of Inventor(s)

_____ day of _____, 200_____

1st day of March, 2004

_____ day of _____, 200_____

_____ day of _____, 200_____

1. TERENCE TAI-LI HWA

2. ULRICH GERLAND

3. NICOLAS BUCHLER

4. _____

ASSIGNMENT

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

1. Terence Tai-Li Hwa
2. Ulrich Gerland
3. Nicolas Buchler
4. _____

hereby sell, assign and transfer to assignee, The Regents of the University of California, having a place of business at 1111 Franklin Street, 5th Floor, Oakland, California 94607, and its successors, assigns and legal representatives of the ASSIGNEE all of their 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:

GENETIC COMPUTING USING COMBINATORIAL TRANSCRIPTION CONTROL

and which is found in

- (a) _____ U.S. patent application executed on _____, entitled as above and listing the above named persons as inventors;
- (b) X U.S. provisional application serial no. 60/431,904, filed on December 9, 2002;
- (c) _____ U.S. Patent No.: _____, issued _____; and/or
- (d) X PCT application No. PCT/US03/38995, filed on December 9, 2003.

any U.S. or PCT application claiming priority thereto, 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 from said invention by the above application or any continuation, division, 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 covenant 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 ASSIGNORS 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

Signature of Inventor(s)

_____ day of _____, 200__

1. TERENCE TAI-LI HWA

_____ day of _____, 200__

2. ULRICH GERLAND

4th day of March, 2004

3. Nicolas Buchler
NICOLAS BUCHLER

_____ day of _____, 200__

4. _____

PATENT

RECORDED: 06/02/2006

REEL: 017715 FRAME: 0643