

05-23-2002

5/20/02



FORM PTO-1595		102100679		U.S. Department of Commerce	
RECORDATION		PATENTS ONLY		Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:					
1. Name and address of conveying party(ies): Name: <u>Harry F. Noller</u> Address: <u>192 Charles Drive</u> <u>Santa Cruz, CA 95060</u> <input checked="" type="checkbox"/> Individual <input type="checkbox"/> Association <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Corporation <input type="checkbox"/> Other: Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			2. Name and address of receiving party(ies): Name: <u>The Regents of the University of California</u> Address: <u>Office of the President</u> <u>1111 Franklin Street, 12th Floor</u> <u>Oakland, CA 94607-5200</u> Additional name(s) of receiving party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: <u>March 28, 2002, April 9, 2002 and April 24, 2002</u>					
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 Number(s): <u>10/013,379, Filed 12/10/2001</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			B. Patent Number(s): <u>N/A</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning this document should be mailed: Name: <u>Michael J. Shuster, Ph.D.</u> Address: <u>McCutchen, Doyle, Brown & Enersen</u> <u>Three Embarcadero Center, Suite 1800</u> <u>San Francisco, California 94111</u>			6. Total number of applications and patents involved: <u>One</u> 7. Total fee (37 C.F.R. § 3.41)(\$40.00 per assignment): \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account No. 501193 . <input checked="" type="checkbox"/> The Commissioner is authorized to charge underpayment of any fees or credit any overpayment to Deposit Account No. 501193 .		
DO NOT USE THIS SPACE					
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. <u>Michael J. Shuster, Ph.D.</u> <u>Reg. No. 41,310</u> <u>Michael J. Shuster</u> <u>May 8, 2002</u> Name Registration Number Signature Date Total number of pages including cover sheet, attachments and document: <u>8</u>					
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231					

FINANCE SECTION
MAY 21 10 31 AM '02

05/22/2002 LMUELLER 00000175 501193 10013379
01 FC:581 40.00 CH

Box 1 Additional Name(s) and addresses from conveying parties:

Name: **CATE, Jamie H. D.**
Address: 818 Arlington Blvd., El Cerrito, CA 94538

- Individual Association
 General Partnership Limited Partnership
 Corporation Other:

Name: **YUSUPOV, Marat M.**
Address: 16, Rue Sleidan, Strasbourg, 67000, France

- Individual Association
 General Partnership Limited Partnership
 Corporation Other:

Name: **YUSUPOVA, Gulnara Zh.**
Address: 16, Rue Sleidan, Strasbourg, 67000, France

- Individual Association
 General Partnership Limited Partnership
 Corporation Other:

Name: **BAUCOM, Albion E.**
Address: 127 Coalinga Way, Santa Cruz, CA 95060

- Individual Association
 General Partnership Limited Partnership
 Corporation Other:

Name: **LANCASTER, Laura**
Address: 936 – 38th Avenue, Apt. No. 6, Santa Cruz, CA 95062

- Individual Association
 General Partnership Limited Partnership
 Corporation Other:

Name: **DALLAS, Anne**
Address: 41 Grandview Street, Apt. 1607, Santa Cruz, CA 95060

- Individual Association
 General Partnership Limited Partnership
 Corporation Other:

Name: **LIEBERMAN, Kathy**
Address: 720B Nobel Drive, Santa Cruz, CA 95060

- Individual Association
 General Partnership Limited Partnership
 Corporation Other:

ASSIGNMENT

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

Name: **NOLLER, Harry F.**
Address: 192 Charles Drive, Santa Cruz, CA 95060
Citizenship: United States

Name: **CATE, Jamie H. D.**
Address: 818 Arlington Blvd., El Cerrito, CA 94538
Citizenship: United States

Name: **YUSUPOV, Marat M.**
Address: 16, Rue Sleidan, Strasbourg, 67000, France
Citizenship: Russia

Name: **YUSUPOVA, Gulnara Zh.**
Address: 16, Rue Sleidan, Strasbourg, 67000, France
Citizenship: Russia

Name: **BAUCOM, Albion E.**
Address: 127 Coalinga Way, Santa Cruz, CA 95060
Citizenship: United States

Name: **LANCASTER, Laura**
Address: 936 – 38th Avenue, Apt. No. 6, Santa Cruz, CA 95062
Citizenship: United States

Name: **DALLAS, Anne**
Address: 41 Grandview Street, Apt. 1607, Santa Cruz, CA 95060
Citizenship: United States

Name: **LIEBERMAN, Kathy**
Address: 720B Nobel Drive, Santa Cruz, CA 95060
Citizenship: United States

Hereby sell, assign, and transfer to ASSIGNEE:

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, a California corporation,
1111 Franklin Street, 12th Floor, Oakland, CA 94607-5200

and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

**X-RAY CRYSTAL STRUCTURES OF FUNCTIONAL COMPLEXES OF THE
BACTERIAL RIBOSOME CONTAINING TRANSFER RNA AND MODEL MESSENGER
RNAs**

And which is found in

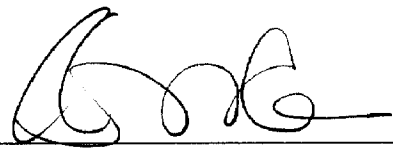
- (a) U.S. provisional patent application filed herewith and listing the above named person(s) as inventor(s).
- (b) U.S. patent application filed herewith listing the above named persons as inventors.
- (c) U.S. patent application Serial No. **10/013,379**, filed on **December 10, 2001**.
- (d) U.S. 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 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; ASSIGNORS 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 ASSIGNORS request the Commissioner of Patents and Trademarks to issue said Letters of Patent of the United States and any reissue or extension thereof to the ASSIGNEE, the Regents of the University of California.

Date: 3/28/02

Inventor: 
Harry F. Noller

Date: _____

Inventor: _____
Jamie H. Cate


Date: _____

Inventor: _____
Marat M. Yusupov

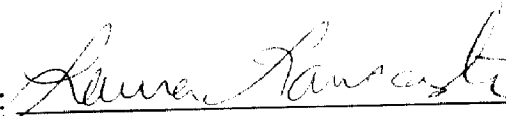
Date: _____

Inventor: _____
Gulnara Zh. Yusupova

Date: 3-28-02

Inventor: 
Albion E. Baucom

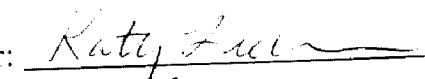
Date: 3-28-02

Inventor: 
Laura Lancaster

Date: _____

Inventor: _____
Anne Dallas

Date: 3-28-02

Inventor: 
Kathy Lieberman

AND the ASSIGNORS request the Commissioner of Patents and Trademarks to issue said Letters of Patent of the United States and any reissue or extension thereof to the ASSIGNEE, the Regents of the University of California.

Date: _____

Inventor: _____
Harry F. Noller

Date: 4/9/02

Inventor: Jamie H. Cate
Jamie H. Cate

Date: _____

Inventor: _____
Marat M. Yusupov

Date: _____

Inventor: _____
Gulnara Zh. Yusupova

Date: _____

Inventor: _____
Albion E. Baucom

Date: _____

Inventor: _____
Laura Lancaster

Date: _____

Inventor: _____
Anne Dallas

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Inventor: _____
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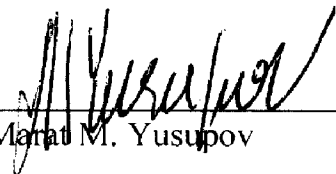
Date: _____

Inventor: _____
Harry F. Noller

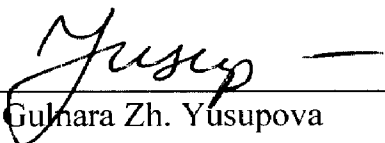
Date: _____

Inventor: _____
Jamie H. Cate

Date: 24 April 2002

Inventor: 
Marat M. Yusupov

Date: 24 April 2002

Inventor: 
Gulnara Zh. Yusupova

Date: _____

Inventor: _____
Albion E. Baucom

Date: _____

Inventor: _____
Laura Lancaster

Date: _____

Inventor: _____
Anne Dallas

Date: _____

Inventor: _____
Kathy Lieberman

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Harry F. Noller

Date: _____

Inventor: _____
Jamie H. Cate

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Inventor: _____
Marat M. Yusupov

Date: _____

Inventor: _____
Gulnara Zh. Yusupova

Date: _____

Inventor: _____
Albion E. Baucom

Date: _____

Inventor: _____
Laura Lancaster

Date: 3/28/02

Inventor: Anne Dallas
Anne Dallas

Date: _____

Inventor: _____
Kathy Lieberman