

05-14-2003

5-12-03 PAT



To the Honorable Commissioner of Patents and Trademark

102446937

prints or copy thereof.

## 1. Name and address of conveying party(ies):

Name: University of Utah  
Street Address: 201 President's Circle  
City: Salt Lake City  
State: Utah ZIP 84112

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

## 3. Nature of Conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: March 27, 2003

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

Name: University of Utah Research Foundation  
Internal Address: \_\_\_\_\_  
Internal Address: \_\_\_\_\_  
Street Address: 615 Arapsee Drive, Suite 110  
City: Salt Lake City  
State: Utah ZIP: 84108

Additional name(s) and address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or registration numbers:

A. Patent Application No.(s) 09/904,779

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Kathleen M. Williams  
Internal Address: Palmer & Dodge LLP  
Street Address: 111 Huntington Avenue  
City: Boston State: MA ZIP: 02199

6. Total number of application and patents involved: 1  
7. Total fee (37 CFR 3.41) ..... \$ 40.00

☒ Enclosed☐ Authorized to charge deficiencies to deposit account8. Deposit account number: 16-0085 Ref. 22620/2002

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## 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.

Kathleen M. Williams

Name of Person Signing

Signature

Date

5/6/03

Total number of pages comprising cover sheet  
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3

Mail documents to be recorded with required cover sheet information to:  
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PATENT  
REEL: 014046 FRAME: 0480

## ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to: UNIVERSITY OF UTAH RESEARCH FOUNDATION, having a principal place of business at 615 Arapleen Drive, Suite 110, Salt Lake City, Utah 84108, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

### **CRYSTAL STRUCTURE OF THE 30S RIBOSOME AND ITS USE**

and identified as:

Serial No.: 09/904,779; Filed: July 13, 2001

and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignees, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignees, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignees, its successors and assigns, to the full end of

the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Date: 3/27/03

Jayne F. Carney  
Name: Jayne F. Carney, Director  
Address of Inventor: University of Utah  
Technology Transfer Office  
201 President's Circle  
Salt Lake City, Utah 84112

County of SLC ) ss.  
 )  
 )

Subscribed and sworn to before me by the above-named Jayne F. Carney  
on 3.27.03 date

Shaleen Watkins  
Notary Public

My Commission Expires: 1.1.05

(Seal)

