



To the Honorable Commissioner

102303356

Attached original documents or copy thereof.

1. Name and address of conveying party(ies):
 Name: Venkatraman Ramakrishnan *12-2-02*
 Street Address: c/o Medical Research Council Laboratory of Molecular Biology, Hills Road
 City: Cambridge
 Country: United Kingdom ZIP: CB2 2QH
 Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
 Name: Medical Research Council
 Internal Address: _____
 Internal Address: _____
 Street Address: 20 Crescent Park
 City: London
 Country: United Kingdom ZIP: WIN 4AL
 Additional name(s) and address(es) attached? Yes No

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
 Execution Date: 09/16/02; 10/02/02; 09/30/02

4. Application number(s) or registration numbers:
If being submitted with New Application, execution date of application is:
 A. Patent Application No.(s) 09/953,814
 B. Patent No.(s) _____
 Additional numbers attached? Yes No

6. Total number of application and patents involved: one (1)
 7. Total fee (37 CFR 3.41)..... \$ 40.00
 Enclosed
 Authorized to charge deficiencies to deposit account
 8. Deposit account number: 16-0085 Ref. _____
 (Attach duplicate copy of this page if paying by deposit account)

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

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.
 Kathleen M. Williams
 Name of Person Signing

Elizabeth M Spar Reg # 45,123
 Signature for Kathleen Williams Date 11/26/02

12/05/2002 DBYRNE 00000112 09953814
 01 FC 0021 40.00 TP

Total number of pages comprising cover sheet attachment and document: 4

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents and Trademarks, Box Assignment
 Washington, D.C. 20231

Name and address of additional conveying party(ies): IF ANY

Name: Ditlev Egeskov Brodersen
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Molecular Biology, Hills Road
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Name and address of additional conveying party(ies): IF ANY

Name: Andrew Philip Carter
Street Address: c/o Medical Research Council Laboratory of
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City: Cambridge
Country: United Kingdom ZIP: CB2 2QH

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: MEDICAL RESEARCH COUNCIL TECHNOLOGY, having its principal place of business at 20 Park Crescent, London, W1B 1AL, UNITED KINGDOM, and their 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 Antibiotics Bound to the 30S Ribosome and Its Use”

and identified as:

SERIAL NO.: 09/953,814, Filed: September 17, 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: 16 Sep' 2002

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Date: 2 Oct 2002

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