IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<u>CERTIFICATE OF MAILING</u>

I hereby certify that this Response to Office Action and the documents referred to as enclosed therein are being deposited with the United States Postal Service on the date indicated below with sufficient postage as First Class Mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

_____
Donald G. Lewis, Reg. No. 28,636

_____June 6, 1997_____
Date of Deposit

In re: TSRI 293.0 Div. I/ COM 0023P
Title: ENCODED COMBINATORIAL CHEMICAL LIBRARIES
Inventor: Janda, K. et al.
Filing Date: 06/18/96
Serial Number: 08/665,511
Examiner: Weiss, B.
Art Unit: 1805   <u>Response to Office Action</u>

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

    Responsive to the Office Action, dated 12/06/96, please amend the specification and claims as follows:

AMENDMENTS

<u>In the Specification</u>:

    Please incorporate the parent CRF disk into the instant application. The parent application is USSN 07/860,445, now U.S. Patent No. 5,573,905.

    At the end of the Specification, after page 62, please insert the following Sequence Listing:

- 1 -

SEQUENCE LISTING

(1) GENERAL INFORMATION:

    (i) APPLICANT: Lerner, Richard
                Janda, Kim
                Brenner, Sydney

    (ii) TITLE OF INVENTION: ENCODED COMBINATORIAL CHEMICAL LIBRARIES

    (iii) NUMBER OF SEQUENCES: 22

    (iv) CORRESPONDENCE ADDRESS:
        (A) ADDRESSEE: The Scripps Research Institute, Office of
            Patent Counsel
        (B) STREET: 10666 North Torrey Pines Road, TPC 8
        (C) CITY: La Jolla
        (D) STATE: CA
        (E) COUNTRY: USA
        (F) ZIP: 92037

    (v) COMPUTER READABLE FORM:
        (A) MEDIUM TYPE: Floppy disk
        (B) COMPUTER: IBM PC compatible
        (C) OPERATING SYSTEM: PC-DOS/MS-DOS
        (D) SOFTWARE: PatentIn Release #1.0, Version #1.25

    (vi) CURRENT APPLICATION DATA:
        (A) APPLICATION NUMBER: US 07/860445
        (B) FILING DATE: 30-MAR-1992
        (C) CLASSIFICATION:

    (viii) ATTORNEY/AGENT INFORMATION:
        (A) NAME: Fitting, Thomas
        (B) REGISTRATION NUMBER: 34,163
        (C) REFERENCE/DOCKET NUMBER: TSR5023P

    (ix) TELECOMMUNICATION INFORMATION:
        (A) TELEPHONE: 619-554-2937
        (B) TELEFAX: 619-554-6312

(2) INFORMATION FOR SEQ ID NO:1:

    (i) SEQUENCE CHARACTERISTICS:
        (A) LENGTH: 15 base pairs
        (B) TYPE: nucleic acid
        (C) STRANDEDNESS: single
        (D) TOPOLOGY: linear

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(ii) MOLECULE TYPE: DNA (genomic)

    (iii) HYPOTHETICAL: NO

    (iv) ANTI-SENSE: NO

    (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
                                                                            15
GGGCCCTATT CTTAG

(2) INFORMATION FOR SEQ ID NO:2:

        (i) SEQUENCE CHARACTERISTICS:
            (A) LENGTH: 15 base pairs
            (B) TYPE: nucleic acid
            (C) STRANDEDNESS: single
            (D) TOPOLOGY: linear

    (ii) MOLECULE TYPE: DNA (genomic)

    (iii) HYPOTHETICAL: NO

    (iv) ANTI-SENSE: NO

    (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
                                                                            15
AGCTACTTCC CAAGG

(2) INFORMATION FOR SEQ ID NO:3:

        (i) SEQUENCE CHARACTERISTICS:
            (A) LENGTH: 13 base pairs
            (B) TYPE: nucleic acid
            (C) STRANDEDNESS: single
            (D) TOPOLOGY: linear

    (ii) MOLECULE TYPE: DNA (genomic)

    (iii) HYPOTHETICAL: NO

    (iv) ANTI-SENSE: NO

    (ix) FEATURE:
            (A) NAME/KEY: misc_feature
            (B) LOCATION: 13
            (D) OTHER INFORMATION: /note= "N is P1 (SEQ ID NO 1)"

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(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

CACATGCACA TGN   13

    (2) INFORMATION FOR SEQ ID NO:4:

        (i) SEQUENCE CHARACTERISTICS:
            (A) LENGTH: 13 base pairs
            (B) TYPE: nucleic acid
            (C) STRANDEDNESS: single
            (D) TOPOLOGY: linear

        (ii) MOLECULE TYPE: DNA (genomic)

        (iii) HYPOTHETICAL: NO

        (iv) ANTI-SENSE: NO

        (ix) FEATURE:
            (A) NAME/KEY: misc_feature
            (B) LOCATION: 13
            (D) OTHER INFORMATION: /note= "N is P1 (SEQ ID NO 1)"

        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

CACATGACGG TAN   13

    (2) INFORMATION FOR SEQ ID NO:5:

        (i) SEQUENCE CHARACTERISTICS:
            (A) LENGTH: 13 base pairs
            (B) TYPE: nucleic acid
            (C) STRANDEDNESS: single
            (D) TOPOLOGY: linear

        (ii) MOLECULE TYPE: DNA (genomic)

        (iii) HYPOTHETICAL: NO

        (iv) ANTI-SENSE: NO

        (ix) FEATURE:
            (A) NAME/KEY: misc_feature
            (B) LOCATION: 13
            (D) OTHER INFORMATION: /note= "N is P1 (SEQ ID NO 1)"

        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

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ACGGTACACA TGN

(2) INFORMATION FOR SEQ ID NO:6:

    (i) SEQUENCE CHARACTERISTICS:
        (A) LENGTH: 13 base pairs
        (B) TYPE: nucleic acid
        (C) STRANDEDNESS: single
        (D) TOPOLOGY: linear

    (ii) MOLECULE TYPE: DNA (genomic)

    (iii) HYPOTHETICAL: NO

    (iv) ANTI-SENSE: NO

    (ix) FEATURE:
        (A) NAME/KEY: misc_feature
        (B) LOCATION: 13
        (D) OTHER INFORMATION: /note= "N is P1 (SEQ ID NO 1)"

    (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

ACGGTAACGG TAN

(2) INFORMATION FOR SEQ ID NO:7:

    (i) SEQUENCE CHARACTERISTICS:
        (A) LENGTH: 20 base pairs
        (B) TYPE: nucleic acid
        (C) STRANDEDNESS: single
        (D) TOPOLOGY: linear

    (ii) MOLECULE TYPE: DNA (genomic)

    (iii) HYPOTHETICAL: NO

    (iv) ANTI-SENSE: NO

    (ix) FEATURE:
        (A) NAME/KEY: misc_feature
        (B) LOCATION: 1
        (D) OTHER INFORMATION: /note= "N is P2 (SEQ ID NO 2)"

    (ix) FEATURE:
        (A) NAME/KEY: misc_feature
        (B) LOCATION: 20
        (D) OTHER INFORMATION: /note= "N is P1 (SEQ ID NO 1)"

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