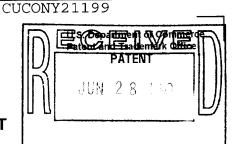
FORM PTO-1619A Expires 08/30/99 OMB 0851-0027

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Page 2

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PATENT REEL: 010052 FRAME: 0948

LICENSE TO THE UNITED STATES GOVERNMENT

Invention Title: A₄ B₆ Macrotricyclic Enantioselective Receptors for Amino Acid

Derivatives, and Other Compounds

Inventors: W. Clark Still / Julian A. Simon / Shawn D. Erickson /

Seung S. Yoon / Jong-In Hong

Patent No.:

5,599,926

Docket No.:

41213

U.S. Issue Date:

February 4, 1997

Grant/Contract Identification No.:

GM44525

The invention identified above is a Subject Invention under 35 U.S.C. 200, et. seq., and the Standard Patent Rights clause at 37 CFR 401.14 or FAR 52.227-11, which are included among the terms of the above-identified grant/contract award from the National Institutes of Health. This document is confirmatory of:

- 1. The nonexclusive, nontransferable, irrevocable, paid-up license granted to the Federal Government in the invention described in the patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon; and
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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

By

Jack M. Granowitz - Executive Director, Columbia Innovation Enterprise

For The Trustees of Columbia University in the City of New York

At 363 Engineering Terrace, Columbia University, New York, NY 10027

PATENT REEL: 010052 FRAME: 0949

LICENSE TO THE UNITED STATES GOVERNMENT

Invention Title:

Method for Generating a Subtracted cDNA Library and Uses of the

Generated Library

Inventors:

Paul B. Fisher / Hongping Jiang

Patent No.:

5,643,761

Docket No.:

43563

U.S. Issue Date:

July 1, 1997

Grant/Contract Identification No.:

CA35675 / CA43208

The invention identified above is a Subject Invention under 35 U.S.C. 200, et. seq., and the Standard Patent Rights clause at 37 CFR 401.14 or FAR 52.227-11, which are included among the terms of the above-identified grant/contract award from the <u>National Institutes of Health</u>. This document is confirmatory of:

- 1. The nonexclusive, nontransferable, irrevocable, paid-up license granted to the Federal Government in the invention described in the patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon; and
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Jack M. Granowitz - Executive Director, Columbia Innovation Enterprise

For The Trustees of Columbia University in the City of New York

At 363 Engineering Terrace, Columbia University, New York, NY 10027

PATENT
RECORDED: 06/28/1999 REEL: 010052 FRAME: 0950