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U.S. Department of Commerce Patent and Trademark Office PATENT

Correspondent Name and Address

Area Code and Telephone Number 1301-435-1986

Name National Institutes of Health, The

Address (line 1) Extramural Inventions Office, The

Address (line 2) 6701 Rockledge Drive, Room 3188

Address (line 3) MSC 7750

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Patent Number(s)

09043337

09035241

09035249

09035190

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PATENT

REEL: 9305 FRAME: 0339

This instrument confers to the United States Government, as represented by the Department of Health and Human Services, a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced on its behalf throughout the world the following subject invention:

TSRI No.: 339.1

Invention Title: New Two-Component Systems Affecting Bacterial Growth as Targets

for Antibiotic Design

Inventors: J. Hoch, S. Huang

Patent Application

Serial No.: 09/043,337 Filing Date: 3/16/98

Title: Screening Methods for the Identification of Novel Antibiotics

Country, if other than United States:

This subject invention was conceived or first actually reduced to practice in performance of a government-funded project, National Institutes of Health Grant Nos. GM19416 and CA11778.

Principal rights to this subject invention have been left with the Licensor: THE SCRIPPS RESEARCH INSTITUTE, subject to the provisions of 37 CFR 401 and 45 CFR 8.

Arnold LaGuardia

Senior Vice President

The Scripps Research Institute

This instrument confers to the United States Government, as represented by the Department of Health and Human Services, a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced on its behalf throughout the world the following subject invention:

TSRI No.: 281.1 DIV 1

Invention Title: Small GTP Binding Protein-Derived Inhibitors of the NADPH

Oxidase

Inventors: G. Bokoch, J. Curnutte

Patent Application

Serial No.: 09/035,249 **Filing Date:** 3/5/98

Title: Regulation of Oxidative Burst Using LMEG-derived Peptides and

Analogs

Country, if other than United States:

This subject invention was conceived or first actually reduced to practice in performance of a government-funded project, National Institutes of Health Grant No. HL48008.

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Arnold LaGuardia

Senior Vice President

The Scripps Research Institute

Date: 4/24/98

This instrument confers to the United States Government, as represented by the Department of Health and Human Services, a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced on its behalf throughout the world the following subject invention:

TSRI No.: 401.0 DIV 2

Invention Title: Method for Simultaneous Digital Identification of All Differentially

Expressed mRNAs and Measurements of their Relative Concentrations

Inventors: J.G. Sutcliffe, M. Erlander

Patent Application

Serial No.: 09/035,190 **Filing Date:** 3/5/98

Title: Method for Simultaneous Identification of Differently Expressed

mRNAs and Measurement of Relative Concentrations

Country, if other than United States:

This subject invention was conceived or first actually reduced to practice in performance of a government-funded project, National Institutes of Health Grant Nos. NS22347, GM32355.

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Arnold LaGuardia

Senior Vice President

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PATENT REEL: 9305 FRAME: 0342

Date: 4/24/58

This instrument confers to the United States Government, as represented by the Department of Health and Human Services, a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced on its behalf throughout the world the following subject invention:

TSRI No.: 348.1 CON 1

Invention Title: Mutant Tissue Factor with Anticoagulent Properties due to Formation

of a Catalytically Inactive Complex with VIIa

Inventors: W. Ruf, T. Edgington

Patent Application

Serial No.: 09/035,241 Filing Date: 3/5/98

Title: Human Mutant Tissue Factor Compositions Useful as Tissue Factor

Antagonists

Country, if other than United States:

This subject invention was conceived or first actually reduced to practice in performance of a government-funded project, National Institutes of Health Grant No. HL16411.

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Arnold LaGuardia

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PATENT REEL: 9305 FRAME: 0343

Date: 4/24/98