PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | |
|-----------------------|--|--|
| NATURE OF CONVEYANCE: | EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE | |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------------|----------------|
| SCRIPPS RESEARCH INSTITUTE | 05/17/2002 |

RECEIVING PARTY DATA

| Name: | National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government | | |
|-------------------|--|--|--|
| Street Address: | NIH Division of Extramural Inventions and Technology Resources (DEITR) | | |
| Internal Address: | 6705 Rockledge Drive, Suite 310, MSC 7980 | | |
| City: | Bethesda | | |
| State/Country: | MARYLAND | | |
| Postal Code: | 20892-7980 | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|----------------|---------|
| Patent Number: | 6376170 |

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Director, DEITR, NIH

Total Attachments: 1

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PATENT REEL: 021719 FRAME: 0732 7375802-93-0198

LICENSE TO THE UNITED STATES GOVERNMENT

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.:

414.0 C1/ Discl. 93-071

Invention Title:

"Ligand Capture-Directed Selection of Antibody"

Inventors:

Dennis R. Burton, Roberto Burioni, R. Anthony Williamson

and Pietro P. Sanna

U.S. Patent No.:

6,376,170 B1

Issued Date: Apr. 23, 2002

Title:

"Ligand Capture-Directed Selection of Antibody"

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. AI 33292 & AI 35165.

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.

| Signed: | | 2 | | |
|------------------|--|-------|---------|--|
| Arnold LaGuardia | | Date: | 5/17/02 | |

Executive Vice President The Scripps Research Institute

RECORDED: 10/23/2008

PATENT **REEL: 021719 FRAME: 0733**