

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
CONVEYING PARTY DATA	
Name	Execution Date
Torrey Pines Institute for Molecular Studies	02/24/1998
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)
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	5610271
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Total Attachments: 1 source=5610271-p0001 - p0002#page2.tif	

LICENSE TO THE U.S. GOVERNMENT

Dooley

2428601-950001


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

TPIMS Disclosure Number: 95-02
Disclosure Title: Mu and kappa opioid receptor ligands: agonists and antagonists
Disclosure Inventors: Dooley & Houghten

Patent Application
Serial No.: 08/472,219 and 08/487,006
Filing Date: June 7, 1995
Patent Title: Novel kappa receptor selective ligands: agonists and antagonists
Inventors: Novel mu opioid receptor ligands: agonists & antagonists
Dooley & Houghten
U.S. Patent Number: 5,610,271 and 5,641,861
U.S. Patent Issue Date: March 11, 1997 and June 24, 1997

As indicated in the disclosure, this subject invention was conceived or first actually reduced to practice in performance of a government funded project, National Institutes of Health Grant Number DA09410.

Principal rights to this subject invention have been assigned to the Licensor, namely, Torrey Pines Institute for Molecular Studies, subject to the provisions of 37 CFR 401 and 45 CFR 8.

Signed 
Peggy Totzke
Chief Financial and Administrative Officer
Torrey Pines Institute for Molecular Studies

Date *2-24-98*