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
UNIVERSITY OF PITTSBURGH	09/07/2006

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	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11445837

CORRESPONDENCE DATA

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Total Attachments: 1 source=11445837#page1.tif

PATENT 501261236 REEL: 024832 FRAME: 0110

Case 1102

9022801-02-0050

Fink

License to the United States Government

Sign and Fax this to (301) 480-0272

Invention Title: Method of amidated peptide biosynthesis and delivery in vivo: Endomorphin-2

for pain therapy

Inventor(s): Darren P Wolfe, Joseph C Glorioso, David J Fink

U.S. Filing/Issue Date: (-1-2006

Patent or Application Serial No.: 11/445,837

Grant/Contract Number(s): NS044507

Foreign Applications filed/intended in (countries):

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, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of:

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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this

day of September, 20 06.

(Signature)

By Jerome Cochran

(Name of Grantee/Contractor Official)

Title Executive Vice Chancellor

For UNIVERSITY OF PITTSBURGH

RECORDED: 08/12/2010

(Grantee/Contractor Organization)

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(Business Address)

PATENT REEL: 024832 FRAME: 0111