### PATENT ASSIGNMENT

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

#### **CONVEYING PARTY DATA**

Name	Execution Date
University of Pittsburgh	04/03/2008

#### **RECEIVING PARTY DATA**

Name:	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government	
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### PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	6103230

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Total Attachments: 1

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PATENT 501100736 REEL: 023973 FRAME: 0524

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Sign and Fax this to (301) 480-0272 Invention Title: THE USE OF THE HUMAN INDUCIBLE NITRIC OXIDE SYNTHASE FULL LENGTH CDNA FOR GENE TRANSFER AND GENE THERAPY Inventor(s): Richard L Simmons, Andreas K Nussler, David A Geller, Timothy R. Billiar U.S. Filing/Issue Date: 08/15/2000 Patent or Application Serial No.: 6103230 Grant/Contract Number(s): GM037753 , GM044100 ; 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: The nonexclusive, nontransferable, irrevocable paid-up license to practice or have practiced for or on behalf of the United States the invention described in any gatent application and in any and all divisions, continuations, and continuations in part, and in any and all paterits and re-issues granted thereon throughout the world; and 2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award. The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application. Signed this Jerome Cochran (Name of Grantee/Contractor Official) Title <u>Executive</u> Vice Chancellor For UNIVERSITY OF PITTSBURGH (Grantee/Contractor Organization) At 200 Gardner Steel Conference Center Thackeray and O'Hara Streets Pittsburgh, PA 15260 US

> PATENT REEL: 023973 FRAME: 0525

RECORDED: 02/24/2010

(Business Address)