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
Brown University Research Foundation	10/27/1999

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
Application Number:	09173914

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Director, DEITR, NIH

Total Attachments: 1

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PATENT REEL: 020829 FRAME: 0949 Hendrickson

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LICENSE TO THE UNITED STATES GOVERNMENT

This instrument confers to the United States Government, as represented by:

National Institutes of Health

a non-exclusive, nontransferable, irrevocable, paid-up license to practice or have practiced on its behalf throughout the world the following subject invention:

Invention Title:

97-12

KARP-1: A novel leucine zipper protein expressed from the Ku86 autoantigen locus is implicated in the control of DNA dependent

protein kinase activity

Eric Hendrickson, Kyungjae Myung, Dong Ming He and Sang Eun Lee

Patent Application Serial No.: 09/173,914

Filing Date:

10/16/98

Title:

A NOVEL LEUCINE ZIPPER PROTEIN, KARP-1 AND METHODS OF REGULATING DNA DEPENDENT PROTEIN KINASE ACTIVITY

Country, if other than the U.S.:

This license will extend to all divisions or continuations of the patent application and all patents or re-issues which may be granted thereon.

This subject invention was made with government support from Grant/Contract No.: R01 AI35763

awarded by: National Institutes of Health

Principal rights to this subject invention have been left with the Licensor: BROWN UNIVERSITY RESEARCH FOUNDATION, Box 1949, Providence, RI 02912 subject to the provisions of Title 35 USC 200-212,37 CFR 401, and 45 CFR 8.

Signed Wallera To Jackson

Date: October 27, 1999

Typed Name: William M. Jackson

Title: President

6/16/99

PATENT REEL: 020829 FRAME: 0950

RECORDED: 04/21/2008