PATENT ASSIGNMENT

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

CONVEYING PARTY DATA

Name	Execution Date
CHILDREN'S HOSPITAL OF PHILADELPHIA	05/30/2000

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	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	09566047

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Total Attachments: 1

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PATENT REEL: 021134 FRAME: 0785

LICENSE TO THE UNITED STATES GOVERNMENT

Invention Title:

Methods of Diagnosing Alagille Syndrome

NIH Disclosure Number:

1499101-97-0003

Docket Number:

CHOP-0007DIV

Inventor (s):

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09/566,047

Grant/Contract Identification Number(s):

NIH CA18221, DK34431, DK51417, DK53104,

HD28834, HL36444, HL54881

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 or FAR 52.227-11, which are included among the terms of the above-identified grant/contract award from the Public Health Service/National Institutes of Health. 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 30th day of	_, 2000
Ву:	_
David E. Pleasure, Director The Joseph Stokes, Jr. Research Institute	

For: The Children's Hospital of Philadelphia

PATENT REEL: 021134 FRAME: 0786

RECORDED: 06/23/2008