

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					
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>UNIVERSITY OF MICHIGAN</td><td>02/22/2010</td></tr></tbody></table>	Name	Execution Date	UNIVERSITY OF MICHIGAN	02/22/2010	
Name	Execution Date				
UNIVERSITY OF MICHIGAN	02/22/2010				
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					
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12556831</td></tr></tbody></table>	Property Type	Number	Application Number:	12556831	
Property Type	Number				
Application Number:	12556831				
CORRESPONDENCE DATA					
Fax Number: (301)480-0272 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>					
Email: edison@nih.gov					
Correspondent Name: Director, DEITR					
Address Line 1: NIH, 6705 Rockledge Drive, Suite 310					
Address Line 2: MSC 7980					
Address Line 4: Bethesda, MARYLAND 20892-7980					
NAME OF SUBMITTER:	Director, DEITR, NIH				
Total Attachments: 1 source=12556831ca#page1.tif					

501099443

PATENT
REEL: 023974 FRAME: 0482

License to the United States Government

Invention Title: Autoantibody Profiles for the Diagnosis of Lung Adenocarcinoma

Inventor(s): Arul Chinnaiyan, Xiaoju Wang, Guoan Chen, David G. Beer

U.S. Filing/Issue Date: 09/10/2009 / 00/00/00

Patent or Application Serial No.: 12/556,831

Grant/Contract Numbers:: NIH - GM072007, ARMY/MRMC - W81XWH-04-1-0886, NIH - CA084896, NIH - CA111275.

Foreign Applications filed/intended in (countries):

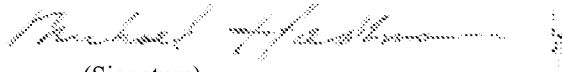
The invention identified above is a Subject Invention under **35 U.S.C. 200, et seq.**, and the Standard Patent Rights clause at **37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12** (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government This document is confirmatory of:

1. 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 patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents 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 22nd day of February, 2010 .

By: Michael Hallman
(Name of Grantee/Contractor Official)


(Signature)

Title: Patent Administrator

For: University of Michigan
(Grantee/Contractor Organization)

At: 1214 S. University Ave, 2nd Floor, Ann Arbor, MI 48104-2592
(Business Address)