

## PATENT ASSIGNMENT

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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 Pittsburgh - Of the Commonwealth System of Higher Education</td> <td>09/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	University of Pittsburgh - Of the Commonwealth System of Higher Education	09/05/2012
Name	Execution Date				
University of Pittsburgh - Of the Commonwealth System of Higher Education	09/05/2012				
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>13568457</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13568457
Property Type	Number				
Application Number:	13568457				
CORRESPONDENCE DATA					
Fax Number:	3014800272				
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Total Attachments: 1 source=13568457,LAB,09-18-2012#page1.tif					

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Invention Title: MicroRNAs that regulate immuno-reactivity against cancers

Inventor(s): Hideho Okada, Gary Kohanbash, Kotaro Sasaki

U.S. Filing/Issue Date: 08/07/2012

Patent or Application Serial No.: 13/568,457

Grant/Contract Number(s): NS055140

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 5<sup>th</sup> day of September, 20 12.

By Jerome Cochran (Institutional Business Official)  (Signature)

Title Executive Vice Chancellor

For University of Pittsburgh - Of the Commonwealth System of Higher Education  
(Grantee/Contractor Organization)

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