

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>COLUMBIA UNIV NEW YORK MORNINGSIDE</td> <td>09/12/2012</td> </tr> </tbody> </table>		Name	Execution Date	COLUMBIA UNIV NEW YORK MORNINGSIDE	09/12/2012
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COLUMBIA UNIV NEW YORK MORNINGSIDE	09/12/2012				
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>13468283</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13468283
Property Type	Number				
Application Number:	13468283				
CORRESPONDENCE DATA					
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Total Attachments: 1 source=13468283,LAB,09-25-2012#page1.tif					

CU/2002

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Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).

Invention Title: BRAF Mutations in Hairy-Cell Leukemia

Inventor(s): Paul Rabadan, Brunangelo Falini

U.S. Filing/Issue Date: 5/10/2012

Patent or Application Serial No.: 13/468,283

Grant/Contract Number(s): LM010140, CA121852

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 12 day of Sept, 2012.

By _____
(Institutional Business Official)

(Signature) 
Scot G. Hamilton
Senior Director
Columbia Technology Ventures

For COLUMBIA UNIV NEW YORK MORNINGSIDE
(Grantee/Contractor Organization)

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