

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Arul Chinnaiyan	12/01/2011
RECEIVING PARTY DATA	
Name:	Howard Hughes Medical Institute ("HHMI")
Street Address:	4000 Jones Bridge Road
City:	Chevy Chase
State/Country:	MARYLAND
Postal Code:	20815
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13300063
CORRESPONDENCE DATA	
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Email:	alchestnut@casimirjones.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Casimir Jones SC
Address Line 1:	2275 Deming Way
Address Line 2:	Ste 310
Address Line 4:	Middleton, WISCONSIN 53562
ATTORNEY DOCKET NUMBER:	UM-31633/US-2/ORD
NAME OF SUBMITTER:	David A. Casimir
Total Attachments: 1 source=31633US2ORD_Assignment-Exec_Arul-HHMI#page1.tif	

CH \$40.00 13300063

ASSIGNMENT

WHEREAS, I, Arul Chinnaiyan, hereinafter referred to as "ASSIGNOR," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: RAF GENE FUSIONS

Filing Date: November 18, 2011

Serial No.: 13/300,063

WHEREAS, HOWARD HUGHES MEDICAL INSTITUTE ("HHMI"), a Delaware Corporation, having a place of business at 4000 Jones Bridge Road, Chevy Chase, Maryland 20815, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said application and any application relating to the invention, and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, or prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, to the full extent and term of any Letters Patent.

ASSIGNORS further agree that ASSIGNORS will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed ASSIGNORS' names to this Assignment on the date indicated below.

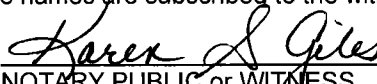
December 1, 2011

Date


Arul Chinnaiyan

STATE OF Michigan)
COUNTY OF Washtenaw) ss.

On this 1st day of December, in the year of 2011, before me, the undersigned Notary Public or Witness, personally appeared the above-named ASSIGNORS, known to me (or proven to me on the basis of satisfactory evidence) to be the persons whose names are subscribed to the within instrument, and acknowledged that they executed the same.


NOTARY PUBLIC or WITNESS

MY COMMISSION EXPIRES: July 8, 2017

SEAL

