PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY DATA					
N			Name	Execution Date	
BRIAN HIGGINS				03/15/2012	
KENNETH KOLINSKY				03/15/2012	
GWEN NICHOLS				03/15/2012	
KATHRYN PACKMAN				03/15/2012	
FEI SU				03/16/2012	
RECEIVING PARTY DATA					
Name:	HOFFMANN-LA ROCHE INC.				
Street Address:	340 KINGSLAND STREET				
City:	NUTLEY				
State/Country:	NEW JERSEY				
Postal Code:	07110				
PROPERTY NUMBERS Total: 1					
Property Type			Number		594
Application Number: 1375		137594	458		13759458
CORRESPONDENCE DATA					
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Email: PAULA.NEE@ROCHE.COM					
Correspondent Name: GEORGE W. JOHNSTON					
Address Line 1: 340 KINGSLAND STREET					
Address Line 2: HOFFMANN-LA ROCHE INC.					
Address Line 4: NUTLEY, NEW JERSEY 07110					
ATTORNEY DOCKET NUMBER:			CASE 30811 US1		
NAME OF SUBMITTER:			PAULA NEE		
Total Attachments: 3 source=CASE 30811 US1 INVS TO HLR#page1.tif source=CASE 30811 US1 INVS TO HLR#page2.tif source=CASE 30811 US1 INVS TO HLR#page3.tif					

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JOINT INVENTION

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ASSIGNMENT

WHEREAS, WE, Brian Higgins, Kenneth Kolinsky, Gwen Nichols, Kathryn Packman, and Fei Su (Assignors) have invented one or more new and useful inventions, described and claimed in application for United States Patent and identified as Case Docket No. 30811 US, entitled

COMBINATION THERAPY FOR PROLIFERATIVE DISORDERS

WHEREAS, HOFFMANN-LA ROCHE INC., a corporation organized and existing under and by virtue of the laws of the State of New Jersey, and having its principal place of business at Nutley, New Jersey, is desirous of acquiring the entire interest in and to said invention, said application and the Patent to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and set over, and by these presents do hereby sell, assign, and set over unto the said HOFFMANN-LA ROCHE INC. (Assignee), and said Assignee's legal representatives, successors, the entire right, title and interest, for the whole world, in and to said invention and said application, as well as any subsequent application which claims priority based upon the filing date of said application identified as Case Docket No. 30811 US and the patents, both domestic and foreign, that may or shall result therefrom including the right to claim in respect of any subsequent United States and foreign patent applications and patents, the priority date of said application under any United States statute and international convention or treaty; and we do hereby authorize and request the issuance of said patents, domestic and foreign, conformably to the terms of this Agreement.

FOR SAID CONSIDERATION, we also covenant and agree with the said Assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining provisional, original, continuation, continuation-in-part, divisional, reissued, re-examined or extended Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, including but not limited to, giving testimony in any proceedings or transactions involving such applications or patents, and executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind and inure to the benefit of the assigns and legal representatives of all parties hereto.

PATENT REEL: 029771 FRAME: 0564 IN WITNESS WHEREOF we sign as follows:

3/15 Date:

Sign: Brian Miggins

In the presence of:

Sign: <u>Bettypess</u> enus BETTYANN HEDEMUS

Print Name:

3/15 12 Date:

Sign

Kenneth Kolinsky

In the presence of: Sign: Section BETTYANN HEDEMUS

Print Name:

Date: _____ / 15

In the presence of:

Betteres Sign: ____ e Ll

BETTYANN HEDEMUS

Print Name:

Sign: Gwen Nichols

Date: 3/15/12

Sign: <u>Kathujik Hali</u> Kathryn Packman mi

Fei Su

In the presence of: Sign: Bettin BETTYANN HE DEMUS Print Name:

Date: 3/16/2012 Sign: In the presence of: Sign: _ Soulori Print Name: LOU ANN DONATON:

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