

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>David M. Hockenbery</td><td>06/23/2004</td></tr><tr><td>Julian A. Simon</td><td>07/07/2004</td></tr><tr><td>Shie-Pon Tzung</td><td>02/02/2005</td></tr></tbody></table>	Name	Execution Date	David M. Hockenbery	06/23/2004	Julian A. Simon	07/07/2004	Shie-Pon Tzung	02/02/2005	
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David M. Hockenbery	06/23/2004								
Julian A. Simon	07/07/2004								
Shie-Pon Tzung	02/02/2005								
RECEIVING PARTY DATA									
Name:	Fred Hutchinson Cancer Research Center								
Street Address:	1100 Fairview Avenue North								
City:	Seattle								
State/Country:	WASHINGTON								
Postal Code:	98109-1024								
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>10069431</td></tr></tbody></table>	Property Type	Number	Application Number:	10069431					
Property Type	Number								
Application Number:	10069431								
CORRESPONDENCE DATA									
Fax Number: (206)623-6793 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone: 206-467-9600									
Email: mmmartinenko@townsend.com									
Correspondent Name: Brian W. Poor									
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Address Line 2: Two Embarcadero Center, 8th Flr.									
Address Line 4: San Francisco, CALIFORNIA 94111-3834									
NAME OF SUBMITTER:	Masha M. Martinenko								
Total Attachments: 3 source=14538A-46-1US Assignment#page1.tif source=14538A-46-1US Assignment#page2.tif source=14538A-46-1US Assignment#page3.tif									

CH \$40.00 10069431

PATENT

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REEL: 015668 FRAME: 0882

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, David M. Hockenbery of 2817 - 32nd Avenue South, Seattle, WA 98144; Julian A. Simon of 5300 S. Hudson, Seattle, WA 98118; and Shie-Pon Tzung of 23808 S.E. 44th Court, Issaquah, WA 98029 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: COMPOSITIONS AND METHODS FOR MODULATING
APOPTOSIS IN CELLS OVER-EXPRESSING Bcl-2
FAMILY MEMBER PROTEINS

Filing Date: August 18, 2000

Application No.: 10/069,431; and

WHEREAS, Fred Hutchinson Cancer Research Center, a non-profit organization of the State of Washington, located at 1100 Fairview Avenue North, Seattle, WA 98109-1024, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 6/23/04


David M. Hockenbery
David M. Hockenbery

STATE OF WASHINGTON)
)
COUNTY OF) ss.

On June 23, 2004, before me, Kristine A. Logan,
personally appeared David M. Hockenbery, personally known to me (or proved to me on the
basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and

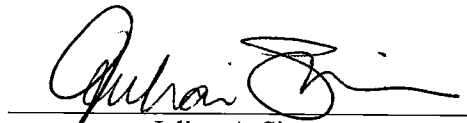
acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.


NOTARY PUBLIC

My Commission Expires: June 20, 2006

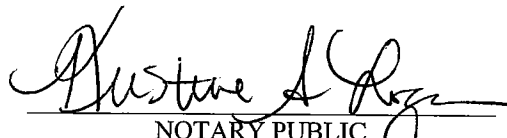
Dated: 7/7/04


Julian A. Simon

STATE OF WASHINGTON)
COUNTY OF King) ss.

On July 7, 2004, before me, Kristine A. Logan,
personally appeared Julian A. Simon, personally known to me (or proved to me on the basis of
satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me
that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the
person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.


NOTARY PUBLIC

My Commission Expires: June 20, 2006

Dated: Feb. 2, 2005

Shie-Pon Tzung
Shie-Pon Tzung

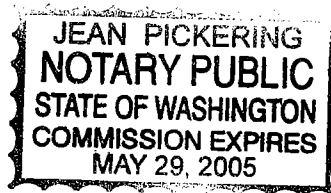
STATE OF WASHINGTON)
)
COUNTY OF) ss.

On February 2, 2005, before me, Jean Pickering,
personally appeared Shie-Pon Tzung, personally known to me (or proved to me on the basis of
satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me
that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the
person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Jean Pickering
NOTARY PUBLIC

My Commission Expires: 5-29-05



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