

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Howard Hughes Medical Institute</td> <td>03/23/2005</td> </tr> <tr> <td>Beth L. Kelly</td> <td>12/21/2004</td> </tr> </tbody> </table>		Name	Execution Date	Howard Hughes Medical Institute	03/23/2005	Beth L. Kelly	12/21/2004
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Howard Hughes Medical Institute	03/23/2005						
Beth L. Kelly	12/21/2004						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	Fred Hutchinson Cancer Research Center						
<b>Street Address:</b>	1100 Fairview Avenue North						
<b>City:</b>	Seattle						
<b>State/Country:</b>	WASHINGTON						
<b>Postal Code:</b>	98109-1024						
<b>PROPERTY NUMBERS Total: 2</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>09980758</td> </tr> <tr> <td>PCT Number:</td> <td>US0013379</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	09980758	PCT Number:	US0013379
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Application Number:	09980758						
PCT Number:	US0013379						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(206)623-6793						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
<b>Phone:</b>	206-467-9600						
<b>Email:</b>	mmmartinenko@townsend.com						
<b>Correspondent Name:</b>	Brian W. Poor						
<b>Address Line 1:</b>	Townsend and Townsend and Crew LLP						
<b>Address Line 2:</b>	Two Embarcadero Center, 8th Flr.						
<b>Address Line 4:</b>	San Francisco, CALIFORNIA 94111-3834						
<b>NAME OF SUBMITTER:</b>	Masha M. Martinenko						

CH \$80.00 09980758

**Total Attachments: 4**  
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 source=14538A-45-1US Assignment H Hughes and B Kelly#page2.tif  
 source=14538A-45-1US Assignment H Hughes and B Kelly#page3.tif

**PATENT**

**500025436**

**REEL: 015842 FRAME: 0101**



**ASSIGNMENT OF PATENT APPLICATION**

SOLE

WHEREAS, Howard Hughes Medical Institute, of 4000 Jones Bridge Road, Chevy Chase, Maryland 20815-6789, hereinafter referred to as "Assignor," hereby assigns all right, title and interest in, to and under the inventions described and set forth in the below-identified U.S. Patent Application and International (PCT) Patent Application:

Title of Invention: METHODS FOR INCREASING PLANT CELL  
PROLIFERATION BY FUNCTIONALLY INHIBITING A  
PLANT CYCLIN INHIBITOR GENE

Filing Date: February 19, 2003

Application No.: 09/980,758; and

Title of Invention: METHODS FOR INCREASING PLANT CELL  
PROLIFERATION BY FUNCTIONALLY INHIBITING A  
PLANT CYCLIN INHIBITOR GENE

Filing Date: May 15, 2000

Application No.: PCT/US00/13379; and

WHEREAS, Fred Hutchinson Cancer Research Center, a non-profit organization of the United States, located 1100 Fairview Avenue North, Seattle, WA 98109-1024, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and applications 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 Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and applications 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 any patent application claiming priority from 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 Assignor 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.

Assignor further agrees that Assignor 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 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, Assignor has signed his name on the date indicated.

Dated:

3/23/05  
23 PR

James M. Roberts

STATE OF Washington )

COUNTY OF King )

ss.

On 3/23/05, before me, Lori R. Blake,  
personally appeared James M. Roberts, 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 executed the same in his authorized capacity, and that by his 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.

Lori R. Blake  
NOTARY PUBLIC

My Commission Expires: 9/23/05

60381430 v1

**ASSIGNMENT OF PATENT APPLICATION**

SOLE

WHEREAS, Beth L. Kelly of 176 Pixley Street, San Francisco, CA 94123, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified U.S. Patent Application and International (PCT) Patent Application:

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