

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Luigi Naldini</td><td>03/12/2002</td></tr><tr><td>Thomas Dull</td><td>12/11/2001</td></tr><tr><td>Anatoly Bukovsky</td><td>03/10/2002</td></tr><tr><td>Deborah Farson</td><td>03/28/2002</td></tr><tr><td>Rochelle Witt</td><td>11/18/2001</td></tr></tbody></table>	Name	Execution Date	Luigi Naldini	03/12/2002	Thomas Dull	12/11/2001	Anatoly Bukovsky	03/10/2002	Deborah Farson	03/28/2002	Rochelle Witt	11/18/2001	
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Anatoly Bukovsky	03/10/2002												
Deborah Farson	03/28/2002												
Rochelle Witt	11/18/2001												
RECEIVING PARTY DATA													
Name:	Cell Genesys, Inc.												
Street Address:	500 Forbes Blvd.												
City:	South San Francisco												
State/Country:	CALIFORNIA												
Postal Code:	94080												
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>11781094</td></tr></tbody></table>	Property Type	Number	Application Number:	11781094									
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Application Number:	11781094												
CORRESPONDENCE DATA													
Fax Number: (909)494-4441 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 310/966-9400													
Email: karen@canadylortz.com													
Correspondent Name: Karen S. Canady													
Address Line 1: 11340 West Olympic Blvd., Suite 275													
Address Line 4: Los Angeles, CALIFORNIA 90064													
ATTORNEY DOCKET NUMBER:	CGI.3USC1												
NAME OF SUBMITTER:	Karen S. Canady												

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PATENT
REEL: 019585 FRAME: 0952

Total Attachments: 6

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PATENT

REEL: 019585 FRAME: 0953

ASSIGNMENT

WHEREAS, Luigi Naldini, Thomas Dull, Anatoly Bukovsky, Deborah Farson, and Rochelle Witt (hereinafter "Assignor(s)"), made certain new and useful inventions and improvements which are entitled METHODS AND MEANS FOR PRODUCING HIGH TITER, SAFE, RECOMBINANT LENTIVIRUS VECTORS and which are disclosed in:

☒ PCT International Application No. PCT/US00/11097, filed on April 26, 2000

AND WHEREAS, CELL GENESYS, INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 342 Lakeside Drive, Foster City, California 94404 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

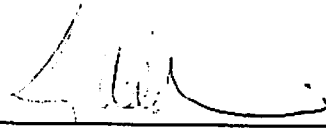
NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, Assignor(s) have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and do hereby authorize and request the Commissioner for Patents to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, Assignor(s) do hereby agree that they and their executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to

Assignor(s) relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore Assignor(s) covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by Assignor(s) and that full right to convey the same as herein expressed is possessed by Assignor(s). An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

Date: _____

Signature: 
Name: Luigi Naldini

Date: _____

Signature: _____
Name: Thomas Dull

Date: _____

Signature: _____
Name: Anatoly Bukovsky

Date: _____

Signature: _____
Name: Deborah Farson

Date: _____

Signature: _____
Name: Rochelle Witt

G&C 131.3-US-WO

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Date: _____

Signature: _____

Name: Luigi Naldini

Date: December 11, 2001

Signature: Thomas Dull

Name: Thomas Dull

Date: _____

Signature: _____

Name: Anatoly Bukovsky

Date: _____

Signature: _____

Name: Deborah Farson

Date: _____

Signature: _____

Name: Rochelle Witt

G&C 131.3-US-WO

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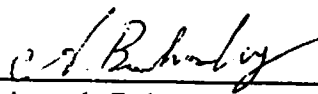
Date: _____

Signature: _____
Name: Luigi Naldini

Date: _____

Signature: _____
Name: Thomas Dull

Date: 03/10/02

Signature: 
Name: Anatoly Bukovsky

Date: _____

Signature: _____
Name: Deborah Farson

Date: _____

Signature: _____
Name: Rochelle Witt

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Date: _____

Signature: _____
Name: Luigi Naldini

Date: _____

Signature: _____
Name: Thomas Dull

Date: _____

Signature: _____
Name: Anatoly Bukovsky

Date: 3/28/02

Signature: Deborah Farson
Name: Deborah Farson

Date: _____

Signature: _____
Name: Rochelle Witt

G&C 131.3-US-WO

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Signature: _____
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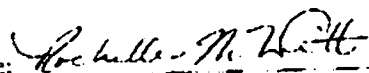
Date: _____

Signature: _____
Name: Anatoly Bukovsky

Date: _____

Signature: _____
Name: Deborah Farson

Date: 11/12/01 _____

Signature:  _____
Name: Rochelle Witt

G&C 1313 US-WO

CG1.3-US-C1 USSN:11/781,094 FILED 07/20/2007