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	U.S. DEPARTMENT OF COMMERCE
JN1: NO. VOD1-UUTI 10XD. 4/941	2445229 Patent and Trademark Office
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o the Commissioner of Patents and Trademarks. Please record the attached original documents of	
. Name of conveying party (III): NCE SECTION	2. Name and address of receiving party(ies):
 (1) James G. McArthur (2) Dale John Talbot (3) Andrew D. Simmons (4) Ryan McGuinness (5) Michael Kelly (6) Lisa V. Tsui (7) Thomas Dull 	Cell Genesys, Inc. 342 Lakeside Drive Foster City, California 94404
dditional name(s) of conveying party(ies) attached? 🛛 No	Additional name(s) & address(es) attached? 🛛 No
 Nature of conveyance: Other: Corrective Assignment to add seventh inventor Thomas Dull to Reel 013507/Frame 0238. Execution Date: (1) June 13, 2002, (2) June 13, 2002, (3) June 12, 2 	
(7) June 12, 2002	, (., ound 15, 2002, (5) sund 24, 2002, (0) sund 17, 2002, and
. Application number(s) or patent number(s):	
f this document is being filed together with a new application, th	e execution date of the application is:
 Patent Application No.(s) 0/145,289, filed May 14, 2002 	B. Patent No.(s)
Additional numbers a	attached? 🛛 No
Name and address of party to whom correspondence concerning ocument should be mailed:	6. Total number of applications and patents involved: One
ame: Karen S. Canady	7. Total fee (37 CFR 3.41): \$40
deress: GATES & COOPER LLP 6701 Center Drive West, Suite 1050	Assignment recordation fee is to be charged to Deposit Account No. 50-0494.
Los Angeles, CA 90045	 Please charge any additional fees or credit any overpayments to Deposit Account No. 50-0494.
DO NOT USE T	'HIS SPACE
Statement and signature:	
To the best of my knowledge and belief, the foregoing information original document.	on is true and correct and any attached copy is a true copy of the May 1, 2003
	ignature Date
	Total number of pages including cover sheet, attachments, and document: Nine
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To the Commissioner of Patents and Trademarks: Please	record the attached original documents or	conv thereof	
1. Name of conveying party(ies):	Toold he tracked official documents of	2. Name and address of rec	eiving party(ies):
 James G. McArthur Dale John Talbot Andrew D. Simmons Ryan McGuinness Michael Kelly Lisa V. Tsui 	11-19-02	Cell Genesys, Inc. 342 Lakeside Drive Foster City, California 9	4404
Additional name(s) of conveying party(ies) attached?	X No	Additional name(s) & address(es) attacl	hed? 🕅 Ves
3. Nature of conveyance: Corrective Assignment Record (REEL/FRAME: 013214/0493)	ation Cover Sheet		
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4 Application number(s) or patent num		- <u> </u>	
If this document is being filed togeth	her with a new application, th	e execution date of the application	ation is: <u>N/A</u>
A. Patent Application No.(s)		B. Patent No.(s)	ation is: N/A FINANCE S
10/145,289 filed May 14, 2002			
	Additional numbers a	attached? 🛛 No	
5. Name and address of party to whom do ument should be mailed:	correspondence concerning		tions and patents involved: One
Name: Karen S. Canady Address: GATES & COOPER LLP 6701 Center Drive West, S			ation fee is to be charged to a Credit it Card Payment Form is enclosed.
Los Angeles, CA 90045		8. Please charge any addition overpayments to Deposition of the provide the provided set of the provided s	ional fees or credit any it Account No. 50-0494.
	DO NOT USE 1	THIS SPACE	
9. Statement and signature:			
To the best of my knowledge and be original document.	elief, the foregoing informatio	on is true and correct and any a	attached copy is a true copy of the
Kalen S. Canady	×~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	se l	November 14, 2002
Na ne of Person Signing	S	ignature Total number of pages incl	Date uding cover sheet, attachments, and document: <u>One</u>
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Nail documents to be recorded with required	cover sheet information to:		
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ASSIGNMENT

WHEREAS, James G. McArthur, Dale John Talbot, Andrew D. Simmons, Ryan McGuinness, Michael Kelly, Lisa V. Tsui, and Thomas Dull (hereinafter "Assignor(s)"), made certain new and useful inventions and improvements which are entitled <u>LENTIVIRAL VECTORS</u> <u>ENCODING CLOTTING FACTORS FOR GENE THERAPY</u> and which are disclosed in:

U.S. Application Serial No. 10/145,289, filed on May 14, 2002

AND WHEREAS, <u>Cell Genesys, Inc.</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having an office and place of business at <u>342</u> <u>Lakeside Drive</u>, Foster City, <u>California 94404</u> (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

(G&C 131.2-US-U1)

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: 6/13/02

Date:_____

Date:_____

Date:_____

Date:_____

Date:_____

Date:_____

Signature: James G. McArthur

Signature:_____ Name: Dale John Talbot

Signature:

Name: Andrew D. Simmons

Signature:___

Name: Ryan McGuinness

Signature:

Name: Michael Kelly

Signature:__

Name: Lisa V. Tsui

Signature:__

Name: Thomas Dull

G&C 131.2-US-U1

(G&C 131.2-US-U1)

-2-

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:	James G. McArthur
Date: June 13, 2002	Signature: Name:	Dale John Talbot
Date:	Signature:_ Name:	Andrew D. Simmons
Date:	Signature:_ Name:	Ryan McGuinness
Date:	<u> </u>	Michael Kelly
Date:	Signature:_ Name:	Lisa V. Tsui
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Date:	Signature: Name: Ryan McGuinness
Date:	Signature: Name: Michael Kelly
Date:	Signature: Name: Lisa V. Tsui
Date:	Signature: Name: Thomas Dull

G&C 131.2-US-U1

PATENT REEL: 014040 FRAME: 0204

(G&C 131.2-US-U1)

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	Name:	James G. McArthur
Date:	Signature:	
	Name:	Dale John Talbot
Date:	Signature:	Andrew D. Simmons
/ /	Name:	
Date: 6/13/52	Signature:	yallol -
·	Name: V	Ryan McGuinness
Date:	Signature:	······································
	Name:	Michael Kelly
Date:	Signature:	
	Name:	Lisa V. Tsui
Date:	Signature:	
	Name:	Thomas Dull

G&C 131.2-US-U1

(G&C 131.2-US-U1)

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	Name: James G. McArthur
Date:	Signature:
	Name: Dale John Talbot
Date:	Signature:
	Name: Andrew D. Simmons
Date:	Signature:
	Name: Ryan McGuinness
Date: fue 24, 2002	Signature: Michael Kelly Name: Michael Kelly
0	Name: Michael Kelly
Date:	Signature:
	Name: Lisa V. Tsui
Date:	Signature:
	Name: Thomas Dull
G&C 131.2-US-U1	

(G&C 131.2-US-U1)

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Date:	Signature:	
	Name:	Andrew D. Simmons
Date:		
	Name:	Ryan McGuinness
Date:	Signature:	
	Name:	Michael Kelly
Date: 6/17/02	Signature:_	Jusa V Isin
	Name:	Lisa V. Tsui
Date:	Signature:	
	U =	Thomas Dull
G&C 131.2-US-U1		

PATENT REEL: 014040 FRAME: 0207

(G&C 131.2-US-U1)

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Date:	Signature:	
	Signature: Name: James G. McArthur	
Date:	Signature:	
	Name: Dale John Talbot	
Date:	Signature:	
	Name: Andrew D. Simmons	
Date:	Signature:	
	Name: Ryan McGuinness	
Date:	Signature:	
	Name: Michael Kelly	
Date:	Signature:	
	Name: Lisa V. Tsui	
Date: 06/12/2002	Signature: Thomas Jul	
	Name: Thomas Dull	
G&C 131.2-US-U1		

PATENT REEL: 014040 FRAME: 0208

(G&C 131.2-US-U1)

RECORDED: 05/06/2003