# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Pierre CHARNEAU	03/23/2010
Anne-Sophie BEIGNON	03/23/2010
Frederic Philippe COUTANT	03/23/2010
Karine COURBEYRETTE	03/30/2010

### **RECEIVING PARTY DATA**

Name:	INSTITUT PASTEUR
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State/Country:	FRANCE
Postal Code:	F-75724

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State/Country:	FRANCE
Postal Code:	F-75724

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State/Country:	FRANCE
Postal Code:	F-75794

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12671898

CORRESPONDENCE DATA

501156024

\$40 00 126

PATENT REEL: 024275 FRAME: 0375 Fax Number: (858)792-3785

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ATTORNEY DOCKET NUMBER: 2121-0216PUS1

NAME OF SUBMITTER: Leonard R. Svensson

Total Attachments: 6

source=20100422Assignment#page1.tif source=20100422Assignment#page2.tif source=20100422Assignment#page3.tif source=20100422Assignment#page4.tif source=20100422Assignment#page5.tif source=20100422Assignment#page6.tif

> PATENT REEL: 024275 FRAME: 0376

RECORDATION FORM COVER SHEET	
PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.
Name of conveying party(ies):	2. Name and address of receiving party(ies)
Pierre CHARNEAU (03/23/2010), Anne-Sophie BEIGNON (03/23/2010), Frederic Philippe	Name: INSTITUT PASTEUR
COUTANT (03/23/2010), and	Internal Address:
Additional name(s) of conveying party(ies) attached? X Yes No	Street Address:
3. Nature of conveyance/Execution Date(s):	25-28, rue du Docteur Roux
Execution Date(s): in parentheses after inventor name	F-75724 Paris Cedex 15
X Assignment Merger Change of Name	FRANCE
Security Agreement Joint Research Agreement	City:
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country:Zip:
Other	Additional name(s) & address(es) X Yes No attached:
A. Patent Application No.(s)  12/671,898	This document is being filed together with a new application.  B. Patent No.(s)
Additional numbers attached? Yes X No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Leonard R. Svensson BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 2121-0216PUS1 Street Address: 12770 High Bluff Drive Suite 260	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00  Authorized to be charged by credit card  X Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)
City: San Diego	8. Payment Information
State: CA Zip: 92130	a. Credit Card Last 4 Numbers
Phone Number: (858) 792-8855	Expiration Date
Fax Number:	b. Deposit Account Number 02-2448 Authorized User Name Leonard R. Svensson
	Admonized Oser Maine Leonard R. Svensson
9. Signature:	April 22, 2010
Signature	Date
Leonard R. Svensson - 30,330  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 6

Form PTO-1595		N FORM COVER SHEET Ontinued)	
Additional C	Conveying Party(ies)/Execution	Date(s) (1. Continued):	
Karine COURE	BEYRETTE (03/30/2010)		
^ dditional Δ	i (2. Continued):		
Additional A	ssignees (2. Continued):		
Assignee Name:	THERAVECTYS		<del></del>
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Street Address:	Batiment Pasteur Biotop 28 rue du Docteur Roux F-75724 Paris Cedex 15 FRANCE		
City:	State:	Country:	Zip:
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Street Address:	3, rue Michel-Ange F-75794 Paris Cedex 16 FRANCE		
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Assignee Name:			
Internal Address:	<del>- · -</del>		•
Street Address:			
City:	State:	Country:	_ Zip:
Additional Ap	oplications and/or Patents (4. C	Continued):	
	Application Numbers	Additional Patent Numbers 4B. Continued:	
			ļ
	Additional numbers attached	d? Yes No	

Docket No.: 2121-0216PUS1

## BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

### ASSIGNMENT

Filed February 2, 2010 12/671,898 Application No. Insert Name(s) \*\*\*(Given Name FAMILY NAME (ALL CAPS))\*\*\* of Inventor(s) WHEREAS, Pierre CHARNEAU; Anne-Sophie BEIGNON; Frederic Philippe COUTANT; and Karine COURBEYRETTE (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in: Insert Title LENTIVIRAL GENE TRANSFER VECTORS AND THEIR MEDICINAL APPLICATIONS of Invention for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application) on March 23, 2010 and March 30, 2010 Insert Date of Signing of Application WHEREAS, INSTITUT PASTEUR; THERAVECTYS; and CENTRE NATIONAL DE LA Insert Name of Assignee RECHERCHE SCIENTIFIQUE (CNRS) of 25-28, rue du Docteur Roux, F-75724 Paris Cedex 15, FRANCE; Batiment Pasteur Biotop, 28 rue du Insert Address of Assignce Docteur Roux, F-75724 Paris Cedex 15, FRANCE; and 3, rue Michel-Ange, F-75794 Paris Cedex 16, FRANCE, respectively its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and CHECK BOX  $|\mathbf{x}|$  in any foreign countries. IF APPROPRIATE NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full

Page 1 of 2

term or terms for which the same may be granted.

Birch, Slewart, Kolasch & Birch, LLP

LRS/eas

Attorney Docket No. 2121-0216PUS1

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignce and to vest all rights therein hereby conveyed to said Assignce as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the data(s) opposite the undersigned name(s).

Date 23 Murch 2010.	Name of Inventor 1000
Date 23 March 2010,	(signaluly Figire CHARNEA)  Name of Inventor
Date 23 Mouls to (b.	(signature) Anne-Sophie DEIGNON Name of Inventor
. , ,	( gnature) Frederic Philippe COUTANT
Date,	Name of Inventor

Page 2 of 2

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paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

Page 1 of 2

Birch, Stewart, Kolasch & Birch, LLP

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Attorney Docket No. 2121-0216PUS1

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Name of Inventor (signature) Pierre CHARNEAU
Date,	Name of Inventor (signature) Anne-Sophic BEIGNON
Date,	Name of Inventor (signature) Proteric Philippe COUTANT
Date <u>30 (83) 10</u> ,	Name of Inventor (signalup Asalme COURBEYRETTE

Page 2 of 2

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RECORDED: 04/22/2010