FORM PTO-1595 1-31-92 02 - 28 - 2002	U.S. Department of Commerce Patent and Trademark Office Attorney Docket No.: 05394.0014 Attorney Customer Number: 22,852
	ATTN. BOX ASSIGNMENTS
Please record the attached origin 1. Name of conveying parties:	2. Name and address of receiving party:
1) Yves JACOB 2) Pierre PERRIN 3) Noël TORDO 4) Chokri BAHLOUL	Name: INSTITUT PASTEUR
Additional name of conveying party attached 7FX0 No	Internal Address:
3. Nature of conveyance: 2 22 az	Street Address: 28 rue Docteur Roux 75015 Paris, France
☐ Assignment ☐ Merger	City:
Security Change of Name Agreement	State: Zip Code:
Other:	_ Additional name & Address attached?
Execution Date: Inventors 1-3: January 24, 2002; and Inventor 4: February 5, 2002	☐ Yes
4. Application number or patent number: If this document is being application:	filed together with a new application, the execution date of the
A. Patent Application Number:	B. Patent Number:
09/958,672	
Additional numbers attached?	Yes 🛭 No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and registrations involved:
Name: Mr. Ernest F. Chapman	7. Total fee (37 CFR 3.41): \$40
	Enclosed (Please charge deficiency to deposit account)
	Authorized to be charged to deposit account
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.	
Street Address: 1300 Street, N.W.	
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State: Zip: 20005-3315	8. Deposit Account No.: <u>06-0916</u>
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true document.	and correct and any attached copy is a true copy of the original
Ernest F. Chapman	FEB 2 2 2002
Registration No. 25,961 Sign	ature Date
27/2002 DBYRNE 00000066 09958672 FC:581 40.00 DP	attachments and documents: 3

PATENT REEL: 12606 FRAME: 0915

For Inventions made outside USA

ASSIGNMENT

In	consideration	of	the	sum	of	One	Dollar	(\$	1.00)	and	other	good	and	valuable
co	nsideration paid	to t	each	of th	e ui	ndersi	gned, t	o w	it:					

(1) JACOB Yves	(6)	
(2) PERRIN Pierre	(7)	
(3) TORDO Noël	(8)	_
(4) BAHLOUL Chokri	(9)	

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the behest of, hereby sell(s), assign(s) and transfer(s) unto,

Insert name of Assignee

INSTITUT PASTEUR

and address

Insert Name(s) of Inventor(s)

28 Rue du Docteur Roux 75015 PARIS / FRANCE

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention known as

Title of invention

CHIMERIC LYSSAVIRUS NUCLEIC ACIDS AND POLYPEPTIDES

For which an application for Letters Patent of the United States of America:

- (a) has been executed by the undersigned on
- (b) has been filed on and assigned Serial No.

and the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademark to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to transfer a like interest, upon request of the said ASSIGNEE, its successors, assignes and legal representatives, and without further remuneration, in and to any and all divisions, continuations, substitutes, and reissues thereof; and to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE's full protection and title in and to the invention hereby transferred.

Signed on the date(s) indicated beside my/our signature(s)

INVENTOR(S)	DATE SIGNED	WITNESS(ES)
concurrently with application		\bigcirc
1)		\ \lambda \ \lam
Name JACOB Yves (2)	2 4 JAN 2002	
Name PERRIN Pierre	2 4 JAN. 2002	
Name TORDO Noël 4)	2 4 JAN, 2002	
Name BAHLOUL Chekri		

PATENT REEL: 12606 FRAME: 0916

ASSIGNMENT

	In consideration of the sum of One Dollar (\$ 1.00) and other good and valuable consideration paid to each of the undersigned, to wit:						
	(1) JACOB Yves	(6)					
nsert Name(s) f Inventor(s)	(2) PERRIN Pierre	(7)					
	(3) TORDO Noël	(8)					
	(4) BAHLOUL Chokri	(9)					
	the receipt and sufficiency of which are the behest of, hereby sell(s), assign(s)	e hereby acknowledged by the undersigned who at and transfer(s) unto,					
sert name of Assignee	INSTITUT PASTEUR						
nd address	28 Rue du Docteur Roux 75015 PARIS / FRANCE						
	(hereinafter designated "ASSIGNEE") tl States of America as defined in 35 U.S	ne entire right, title and interest for the United S.C. 100, in the invention known as					
itle of invention	CHIMERIC LYSSAVIRUS NUCLEIC ACI	DS AND POLYPEPTIDES					
	For which an application for Letters Patent of the United States of America: (a) has been executed by the undersigned on						
	(b) has been filed on and assigned Serial No.						
	and the undersigned hereby authorize(s) and request(s) the United States Comm Patents and Trademark to issue said Letters Patent to the said ASSIGNEE, for it as ASSIGNEE, its successors, assigns and legal representatives; the undersigne that the attorneys of record in said application shall hereafter act on behalf of s ASSIGNEE;						
	said ASSIGNEE, its successors, assigner remuneration, in and to any and all divi thereof; and to testify and execute any	ee(s) to transfer a like interest, upon request of the es and legal representatives, and without further isions, continuations, substitutes, and reissues papers for ASSIGNEE, its successors, assigns and by ASSIGNEE to ASSIGNEE's full protection and esferred.					

Signed on the date(s) indicated beside my/our signature(s)

• •	ATE SIGNED	WITNESS(ES)
rrently with application		
Name JACOB Yves ()		(A)
7		$X \cap Y$
Name PERRIN Pierre		$\overline{}$
100		(1) /
Name TORDO Noël		
•		
Name BAHLOUL Chokri /	0.5 FEV 2002	
	0 2 1 4 2,000	
		DATENT
		PATENT

RECORDED: 02/22/2002

PA/IENI REEL: 12606 FRAME: 0917