FORM PTO-1595 RECORDATION FORM COVER SHEET		05-02-2001		
1-31-92 PATENTS ONLY		THE SECTION OF THE SE		
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To the Honorable Commissioner of Patents and Trademarks:  Please record the attached original documents acopy thereof.		101697288		
Name of conveying party(ies):     Kurt HERTOGS	2.	Name and address of receiving party(ies):		
Brendan LARDER Rudi PAUWELS APR 2 7 2001	Name:	VIRCO, N.V.		
Additional name(s) of conveying party(ie attached? See No	Internal	Address:		
3. Nature of conveyance:	Street A	Address: Intercity City Business Park Mechelen Noord, Zone L Gen. De. Wittelaan 11B4		
	City:	2800 Mechelen, Belgium		
Security Change of Name Agreement	State:	Zip Code:		
Other:	Additiona	al name(s) & Address(es) attached?		
Execution Date: February 14, 2001, March 22, 2001 and March 30, 2001		☐ Yes          No		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application:				
A. Patent Application Number(s):	В.	Patent Number(s):		
09/580,491				
Additional numbers attached?	Yes	⊠ No		
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>		Total number of applications and registrations involved: : 1		
Name: Anthony C. Tridico, Esq.	7.	Total fee (37 CFR 3.41): \$40		
0/2001 HMDHAMM1 00000094 09580491		Enclosed (Please charge deficiency to deposit account)		
C:581 40.00 OP		Authorized to be charged to deposit account		
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.	-			
Street Address: 1300 I Street, N.W.	_			
City: Washington, D.C.				
State: Zip: 20005-3315	8.	Deposit Account No.: 06-0916		
9. Statement and signature.				
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.				
Make C	Luch	April 27, 2001		
Anthony C. Tridico Sigr	nature	Date		
Reg. No. 45,958  Total number of pages including cover sheet, attachments and documents:  3				

PATENT REEL: 011735 FRAME: 0432

## **ASSIGNMENT**

WHEREAS We, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

NEW MUTATIONAL PROFILES IN HIV-1 PROTEASE AND REVERSE TRANSCRIPTASE CORRELATED WITH PHENOTYPIC DRUG RESISTANCE

for which We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on May 30, 2000 (Serial No. 09/580,491); and

WHEREAS, VIRCO N.V., a corporation of the Belgium whose post office address is Intercity Business Park, Mechelen Noord, Zone L, Gen. De. Wittelaan 11B4, 2800 Mechelen, Belguim (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, We, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, provisional application Serial No. 60/136,743, filed May 28, 1999, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

III I LOT IIII OTT		2007000
Country of)	<b>SS</b> .	Kurt HERTOGS Sint-Vincentiusstraat 53, B-2018 Antwerpen, Belgium
State of)		The state of the s
		Signature
		30 March 2001
		Date

Subscribed and sworn to before me this 30 - day of March 2001 A van any marke, Notary Public at Vatularan (Belgium)

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. • WASHINGTON, D.C.

PATENT REEL: 011735 FRAME: 0433

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Country of		Managa C. Churchiana Carchaidea CD2 7110 1110
State of)	SS.	Monona 6, Churchlane, Cambridge, CB3, 7HQ, UK
		Man
		Signature
		14/2/01
		Date
Subscribed and sworn to before me this, Notary Public	day of	, 2001.
Country of)	SS.	Rudi PAUWELS  Berentrededreaf 27, Ba 2829 Bonheiden, Belgium
State of)	33.	Bergin Bushing Confidence of the Confidence of t
		Signature
		12 March 2011
		Date
Subscribed and sworn to before me this 22 + Worn dun Summ, Notary Public	th day of	Monch Moran ( Helgrim)
h Jh		•



PATENT
RECORDED: 04/17/2001 REEL: 011735 FRAME: 0434