Form PTO-1595 1-31-92 JUN 2 6 2003 RECO	Paten	partment of Commerce t and Trademark Office
PATT Mail Stop Assignment Recordation Services Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450 To the Honorable Commissioner of Patents and Trademarks: H	22486908 ENTS ONLY	Our Ref.: 2551-7
 1. Name of conveying party(ies): Fons BOSMAN Manfred SUCKOW Erik DEPLA Isabelle SAMSON Geert DESCHAMPS Gert VERHEYDEN Erwin SABLON Additional name/s of conveying party/ies attached? 3. Nature of conveyance: Assignment Merger Security Assignment Change of Name 	2. Name and address of receiving party(ies): Name: INNOGENETICS N.V. Internal Address: Street Address: Industriepark Zwijnaar box 4 City: Ghent State/Country: Belgium Zip: B-9052	
Bostanky / Issignment Change of Adme Other Bosman (7-31-02); Depla (9/2/02); Deschamps (7-31-02); Sablon (8/19/02); Suckow (8-20-02); Samson (7/29/02); Verheyden (9/3/02)	- Additional name/s & address/es attached?	Yes 🛛 No
If this document is being filed together with a new application, the exec A. Patent Application No(s). (1) 10/128,590 (2) (3)	B. Patent No(s). (1) (2) (3)	
Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: B. J. Sadoff Internal Address: Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road 8 th Floor City: Arlington State: VA Zip: 22201	 attached Yes No 6. Total number of applications & patents in 7. Total fee (37 CFR 3.41) \$ 2. Enclosed 2. Authorized to be charged to deposit 8. The Commissioner is hereby authorized to deficiency in the fee(s) filed, or asserted to should have been filed herewith (or with a filed in this application by this firm) to out 14-1140. 	40.00 account #14-1140 o charge any o be filed, or which any paper thereafter
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1/2003 ECOOPER 00000199 10128590 Total number of pages including or	June 20	is a true copy 6, 2003 ate [7]
	PATENT REEL: 014214 FRA	

REEL: 014214 FRAME: 0637⁷⁵¹³⁰⁹

ASSIGNMENT OF PATENT APPLICATION

(Inventors)	Fons Bosman Erik Depla Geert Deschamps Erwin Sablon Manfred Suckow Isabelle Samson Gert Verheyden
(Assignee) (Address)	In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to INNOGENETICS N.V. of Industriepark Zwijnaarde 7, box 4, B-9052 Ghent, Belgium (hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of
(Other Countries)	(in the invention, and all application for patent and any Letters Patent which may be granted therefore, known as
(Title)	CORE-GLYCOSYLATED HCV ENVELOPE PROTEINS (Case No. 2551-75) for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed (on or has already filed in (U.S. appln. Serial No. 10/128,590 filed on April 24, 2002). The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignce may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for 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 patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) 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 firm of NIXON & VANDERHYE P.C. 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 United States Patent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention. In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date <u>31. 01 2002</u>	Signature of inventor	Fors Bosman
Date 0209.2002	Signature of inventor	Chlon Extrementa
Date 31 07 2002	Signature of inventor	Geert Deschamps
Date 19.08. 2002	Signature of inventor	Erwin Sablon
Date	Signature of inventor	(Manfred Suckow
Date	Signature of inventor	(Isabelle Samson
Date $03 - 09 - 07$	Signature of inventor	Gert Verheyden
Witnessed by:		Date 31/07/02
Witnessed by:		Date 62/09/02
Witnessed by:	<u></u>	Date 31/07/02
Witnessed by:	?	Date 19/08/02
Witnessed by:		Date
Witnessed by:		Date
Witnessed by:		Date 03109 02

PATENT REEL: 014214 FRAME: 0639

ASSIGNMENT OF PATENT APPLICATION

(Inventors)	Fons Bosman Erik Depla Geert Deschamps Erwin Sablon Manfred Suckow Isabelle Samson Gert Verheyden
(Assignee) (Address)	In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to INNOGENETICS N.V. of Industriepark Zwijnaarde 7, box 4, B-9052 Ghent, Belgium (hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of
(Other	(in the invention, and all application for patent and any Letters Patent which
Countries) (Title)	may be granted therefore, known as CORE-GLYCOSYLATED HCV ENVELOPE PROTEINS (Case No. 2551-75) for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed (on or has already filed in (U.S. appln. Serial No. 10/128,590 filed on April 24, 2002). The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

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Assignment

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

Date	Signature of inventor	(Fons Bosman
Date	Signature of inventor	(Erik Depla
Date	Signature of inventor	(Geert Deschamps
Date	Signature of inventor		
Date	Signature of inventor	(Manfred Suckow
Date 29107102	Signature of inventor	(Isabelle Samson
Date	Signature of inventor	(Gert Verheyden
Witnessed by:		Date	
Witnessed by:		Date	
Witnessed by:		Date _	
Witnessed by:		Date _	
Witnessed by:		Date _	
Witnessed by: Ann Van	utes	Date _	29/07/02
Witnessed by:		Date _	

PATENT REEL: 014214 FRAME: 0641

ASSIGNMENT OF PATENT APPLICATION

(Inventors)	Fons Bosman Erik Depla Geert Deschamps Erwin Sablon Manfred Suckow Isabelle Samson Gert Verheyden
(Assignee) (Address)	In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to INNOGENETICS N.V. of Industriepark Zwijnaarde 7, box 4, B-9052 Ghent, Belgium (hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of
(Other	(in the invention, and all application for patent and any Letters Patent which
Countries) (Title)	may be granted therefore, known as CORE-GLYCOSYLATED HCV ENVELOPE PROTEINS (Case No. 2551-75) for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed (on or has already filed in (U.S. appln. Serial No. 10/128,590 filed on April 24, 2002). The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

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Assignment

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

Date	Signature of inventor	(Fons Bosman
Date	Signature of inventor	(Erik Depla
Date	Signature of inventor	Geert Deschamps
Date	Signature of inventor	(Erwin Sablon
Date <u>20, 8, 2002</u>	Signature of inventor	Manfred Suckow
Date	Signature of inventor	(Isabelle Samson
Date	Signature of inventor	(Gert Verheyden
Witnessed by:		Date
Witnessed by:		Date
Witnessed by:	······	Date
Witnessed by:		Date
Witnessed by:	Ann Vanuaes	Date <u>20.82002</u>
Witnessed by:		Date
Witnessed by:		Date

RECORDED: 06/26/2003