\wedge	08-22	-2002
CHIR-0330		
To The Honorable Commissioner of	10219	.ed original documents or copy thereof.
1. Name of conveying party(ies):	8.20.02	2. Name and address of receiving party(ies):
JURGEN VORLOP	JUNE 12, 1997	Name: CHIRON BEHRING Gmbh & Co.
First Assignor	Date of Execution	
ALBRECHT GRONER	JUNE 11, 1997	Street Address: D-35006
Second Assignor	Date of Execution	City: Marburg
Third Assignor	Date of Execution	Country: Federal Republiic of Germany
		Additional name(s) & address attached? ()YES (X)NO
Fourth Assignor	Date of Execution	3. Nature of Conveyance (check only one):
Fifth Assignor	Date of Execution	() New Assignment () Merger () License Agreement () Security Agreement () Change of Name () Other:
Sixth Assignor	Date of Execution	(X) Cross-reference of Assignment filed in United States Application <u>No.09/155,581</u> recorded on <u>September</u>
Additional name(s) of conveying party(ies	s) attached? () YES (X) NO	<u>29, 1998</u> at Reel No. <u>010038</u> and Frame No. <u>0063</u>
4. Identification of Application num	per(s), patent number(s) OR d	late of execution of application to which assignment refers:
Application Nos.:	Patent Nos :	Date application was signed by the first
10/194,784 July 12, 200		IG 2 2002
		Fill-in this date only if assignment is filed together with a new application)
Name and address of party to whether concerning documents should be made		6. Total number of applications and patents involved: <u>1</u>
Name: Doreen Yatko Trujillo, Esq. WOODCOCK WASHBURN LLP		7. Total fee (37 CFR 3.41):\$40.00
One Liberty Place - 46th Floor Philadelphia, Pennsylvania 19103-7 215-568-3100	301	() Enclosed () Authorized to be charged to Deposit Account Number 23-3050
8/22/2002 AAHMID1 00000008 10194784 1 FC:581 40.0	0 up	8. Please charge any deficiency or credit any overpayment to Deposit Account Number 23-3050
	DO NOT USE	THIS SPACE
9. Statement and signature. To the best of my knowledge and be the original document.	lief, the foregoing information	n is true and correct and any attached copy is a true copy of $(0,0,1,0)$
Deborah M. Wilkinson	teport	111Wallinson
Name of Person Signing	Signa	
Total number of pages inc Mail documents to be recorded with required co		nt document and additional pages attached thereto:5
waa accoments to be recorded with required of	Commissioner of Pate Box Assig	anments
	Washington,	D.C. 20231

A/1.5581 - 111 - 0	Docket No .: MRD 9-DR-GY
DRM PT0-1595 (Modified)	OVER SHEET U.S. DEPARTMENT OF COMMERCE
MB No. 0651-0011 (exp.4/94) opynight 1996-97 LegalStar)NLY09/155581
Tab settings → → → ▼ To the Honorable Commissioner or Faterilis and Traderilars	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Jurgen Vorlop	
Albrecht Groner	Name: CHIRON BEHRING GmbH & Co
	Address: D-35006
Additional names(s) of conveying party(ies)	300 Rec'd PCT/PTO 2 9 SEP 1998
3. Nature of conveyance:	
🛛 Assignment 🗆 Merger	
Security Agreement Change of Name	City: Marburg State/Prov.:
	Country: GERMANY ZIP:
□ Other	
Execution Date: <u>12 June 1997 & 11 June 1997</u>	– Additional name(s) & address(es) 🛛 🖓 Yes 🖾 No
Patent Application No. Filing date	B. Patent No.(s)
Additional number	
Additional number Name and address of party to whom correspondence concerning document should be mailed:	s Yes 🖾 No 6. Total number of applications and patents involved: 1
Additional number Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Alisa A. Harbin</u>	s Yes SI No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00
Additional number Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Alisa A. Harbin</u> Registration No. <u>33,895</u>	 Yes X No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00 X Enclosed - Any excess or insufficiency should be
Additional number Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Alisa A. Harbin</u>	 S Yes X No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00 X Enclosed - Any excess or insufficiency should be credited or debited to deposit account
Additional number Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Alisa A. Harbin</u> Registration No. <u>33,895</u>	 Yes X No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00 X Enclosed - Any excess or insufficiency should be
Additional number Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Alisa A. Harbin</u> Registration No. <u>33,895</u> Address: <u>CHIRON CORPORATION</u>	S Yes S No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00 S Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account
Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Alisa A. Harbin</u> Registration No. <u>33,895</u> Address: <u>CHIRON CORPORATION</u> <u>Intellectual Property - R440</u> P.O. Box 8097	 S Yes X No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00 X Enclosed - Any excess or insufficiency should be credited or debited to deposit account
Additional number Additional number Name and address of party to whom correspondence concerning document should be mailed: Name: Alisa A. Harbin Registration No. 33,895 Address: CHIRON CORPORATION Intellectual Property - R440 P.O. Box 8097 City: Emeryville	S Yes S No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00 S Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account
Additional number Additional number Name and address of party to whom correspondence concerning document should be mailed: Name: Alisa A. Harbin Registration No. 33,895 Address: CHIRON CORPORATION Intellectual Property - R440 P.O. Box 8097 City: Emeryville State/Prov.: CA Country: US	 Yes X No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00 X Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 8. Deposit account number: 03-1664
Additional number Name and address of party to whom correspondence concerning document should be mailed: Name: Alisa A. Harbin Registration No. 33,895 Address: CHIRON CORPORATION Intellectual Property - R440 P.O. Box 8097 City: Emeryville State/Prov.: CA Country: US	S Yes X No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00 X Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 8. Deposit account number:
Additional number Name and address of party to whom correspondence concerning document should be mailed: Name: Alisa A. Harbin Registration No. 33,895 Address: CHIRON CORPORATION Intellectual Property - R440 P.O. Box 8097 City: Emeryville State/Prov.: CA Country: US ZIP: 94662-8097 DO NO Statement and signature. DO NO	 Yes X No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00 X Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 8. Deposit account number: 03-1664
Additional number Name and address of party to whom correspondence concerning document should be mailed: Name: Alisa A. Harbin Registration No. 33,895 Address: CHIRON CORPORATION Intellectual Property - R440 P.O. Box 8097 City: Emeryville State/Prov.: CA Country: US ZIP: 94662-8097 DO NO Statement and signature. To the best of my knowledge and belief, the foregoing information	S Ves 🖾 No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):\$ 40.00 X Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 8. Deposit account number: 03-1664 TUSE THIS SPACE
Additional number Name and address of party to whom correspondence concerning document should be mailed: Name: Alisa A. Harbin Registration No. 33,895 Address: CHIRON CORPORATION Intellectual Property - R440 P.O. Box 8097 City: Emeryville State/Prov.: CA Country: US ZIP: 94662-8097 DO NO Statement and signature. To the best of my knowledge and belief, the foregoing infor of the original document.	S Yes X No

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PATENT REEL: 013202 FRAME: 0083

ASSIGNMENT Inventor

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18. **B**

WHEREAS, Jürgen VORLOP and Albrecht GRÖNER, hereinafter referred to as **ASSIGNOR**, has invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: ANIMAL CELLS AND PROCESSES FOR THE REPLICATION OF INFLUENZA VIRUSES

Serial No:

Filing Date:

WHEREAS, CHIRON BEHRING GmbH & Co. of D-35006, Marburg, GERMANY, a corporation under the laws of the Federal Republic of Germany, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (USD\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNOR also agrees that the U.S. serial number may be entered above by **ASSIGNEE** or its agents upon designation of the serial number by the U.S. Patent and Trademark Office.

Page -1

ASSIGNOR further agrees that he will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as **ASSIGNEE** lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said **ASSIGNEE**, or **ASSIGNEE'S** successors and assigns.

IN TESTIMONY WHEREOF, **ASSIGNOR** has hereunto signed his name to this assignment on the dates indicated below.

DATE 12.6. 1997

/inventor - Jürgen VORLOP

Saudia Jingo-Witnessed by Sandra Dingeldein

DATE

Inventor - Albrecht GRÖNER

Witnessed by

1280.001 PATENT

ASSIGNOR further agrees that he will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

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18 . **M**

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed his name to this assignment on the dates indicated below.

DATE

Inventor - Jürgen VORLOP

Witnessed by

DATE _ 11 June 1997

Inventor - Albrecht GRÖNER

<u>Jagrid Scott-Körle</u> Witnessed by Ingrid Scott-Köhler

RECORDED: 08/20/2002