| 1-31-32 Addrey Debut No Usable X 0 the Honorabic Commissioner of Patents: 100761596 N. BOX ASSIGNMENTS 1 Marke of conveying party(ies): 1 1 100761596 N. BOX ASSIGNMENTS 2 Serge MGNANI 5 Cloude BENSOUSSAN 2 Name and address of ccidivity Party(ies): 3 Jean-Christophe CARRY 7. Jean-Christophe GUEGUEN Name RHONE-POULENC RORER SA 3 Jean-Christophe CARRY 7. Jean-Christophe GUEGUEN Name RHONE-POULENC RORER SA Validitional name(s) of conveying party(ies) attached? No Internal Address: 20. avenue Raymond-Aron City Assignment Merger State France Zip Code: 92165 Security Assignment Merger State France Zip Code: 92165 Cither Additional name(s) & Address(es) attached? No No No No Cither Additional numbers: Address? B. Patent Number(s): B. Patent Number(s) 60/069,959 Additional numbers of applications and registrations involve concerning document should be mailed: Conotal fraction? Nove | F0RM PTO-1594 1-31-92 | FORM PTO-1594 07-13-15 | | - 124 - 1 | U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 03806.0431 | | |
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| Name of conveying party(les): 1. Michel EVERS 5. Georges BASH ARDES 2. Serge MIGNANI 6. Claude BK NSCUSSAN 3. Jean-Christophe CARRY 7. Jean-Christophe CARRY 4. Bruno FILOCHE 8. Jean-Claude BARRERE Matter of conveying party(les) attached? No Name: Assignment A saignment Merger State: France Zip Code: 92165 Security Agreement Other Additional name(s) & Address: Other Additional name(s) & Address(es) attached? No Name: Other Change of Name Execution Date: May 18, 1998 Application number(s) or patent number(s): If this document is being field together with a new application, the execution date of the application: Application number(s): B Patent Number(s): DB/069,859 Add tional numbers attached? No Street Address: 1000 neg. (37 CFR 3.41): Name: Michele C. Bosch Internal Address: 1000 neg., Henderson, Farabow. Garntt 8. Change and beddress of party to whom cortespond-more concerning document should be mailed. 7 Total fee (37 CFR | | | | N. BOX | ASSIGNMENTS | | |
| 2. Serge MICNANI 6. Claude BENSCUSSAN 3. Jean-Chitstophe CARRY 7. Jean-Chitstophe GUEQUEN 4. Bruno FILOCHE 8. Jean-Claude BARRIERE Nature of conveying party(ies) attached? No Internal Address. 2. Matter of conveyance: Street Address. 2. Assignment Meiger Security Agreement Change of Name Change of Name Other Additional name(s) & Address(es) attached? No No Other Additional name(s) & Address(es) attached? No No Other Additional name(s) & Address(es) attached? No No Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of th application: A Patent Application Number(s): B D9/059.959 Additional numbers attached? No 5. Name and address of party to whom correspondance concerning document should be mailed: 7 Total number of applications and registrations involve concerning document should be mailed: 7 Total fee (37 CFR 3.41): Name: Michele C. Bosch Street Address: 1300 I Street, NW. | | | 2. | Name and addr | ess of receiving par | y(ies): | |
| Answer of conveyance: 20. avenue Raymond-Aron X Assignment Merger Security Agreement Change of Name Other Additional name(s) & Address(es) attached? Application number(s) or patent number(s): If this document is being fied together with a new application, the execution date of th application: A. Patent Application Number(s): 09/069,959 B Additional numbers: B B Patent Number(s) Other B Application number(s): B OB/069,959 Additional number(s) B Patent Number(s) Og/069,959 Additional number of applications and registrations involve Concerning document should be mailed: 7 Total fee (37 CFR 3.41): Enclosed (Please charge deficiency to deposit account) Internal Address: 1300 I Street, N.W. City: Vashington Statement and signature. 20005-3315 O.C Zip 20005-3315 Statement and signature. 20005-3315 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. | 2. Serge MIGNANI 6. Claude BENSOUSSAN 3. Jean-Christophe CARRY 7. Jean-Christophe GUEGUEN | | | RHONE-PO | ULENC RORER S.A | ٨. | |
| X Assignment Merger X Assignment Merger Security Agreement Change of Name Other Additional name(s) & Address(es) attached? No Additional name(s) & Address(es) attached? No Application number(s) or patent number(s). If this document is being filed together with a new application, the execution date of th application : A. Patent Application Number(s): 09/069.959 B Patent Number(s): 09/069.959 B Patent Number(s): 01 So B Patent Number(s): 09/069.959 B Patent Number(s): 01 Column Number(s): 02/069.959 B Patent Number(s): 02/069.959 So B Patent Number(s): 01/07 Column Number(s): 02/07 Deposit account Column Number(s): 02/07 Deposit account State D.C Zip: 20005-3315 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. Michele C. Bosch Information is true and correct and any attached copy is a true copy of the original document. | dditional name(s) of conveying party(ies) attache | d? No | Internal / | Address | | | |
| Security Agreement Change of Name Other Additional name(s) & Address(es) attached? Execution Date: May 18, 1998 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): B 09/069.959 Additional numbers attached? No 6. Total number of applications and registrations involves concerning document should be mailed: 7 Total fee (37 CFR 3.41): Name: Michele C. Bosch Internal Address: Dunner, LL.P. Authorized to be charged to deposit account) Street Address: 1300 I Street, N.W. City: Washington State: D.C. D.C. Zip: 20005-33115 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. Michele C. Bosch Michele C. Bosch | 8. Nature of conveyance: | | | | 20, avenue Raymono | I-Aron | |
| Agreement Change of Name Other Additional name(s) & Address(es) attached? Execution Date: May 18, 1998 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of th application: A. Patent Application Number(s): 09/069,959 B Additional numbers attached? Name: Michele C. Bosch for Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. Street Address: 1300 I Street, N.W. State: D.C. Zip: 20005-3:115 8. Deposit account number: 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is the and correct and any attached copy is a true copy of the original document. Michele C. Bosch Michele C. Bosch | X Assignment | Merger | State: | France | Zip Code: | 92 165 | |
| Execution Date: May 18, 1998 No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of th application: B. Patent Number(s): A. Patent Application Number(s): 09/069,959 Additional numbers attached? No 5. Name and address of party to whom correspondence concerning document should be mailed: 6 Total number of applications and registrations involves of the concerning document should be mailed: 7 Total fee (37 CFR 3.41): Enclosed (Please charge deficiency to deposit account) Internal Address: Dunner, L.L.P. Authorized to be charged to deposit account) Street Address: 1300 I Street, N.W. 8. Deposit account number: <u>06-0916</u> State: D.C. Zip: 20005-33:15 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. Michele C. Bosch | • | Change of Name | | | | | |
| 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): 09/069,959 Additional numbers attached? No 5. Name and address of party to whom correspondence concerning document should be mailed: 7 Total number of applications and registrations involves concerning document should be mailed: 7 Total fee (37 CFR 3.41): Name: Michele C. Bosch Internal Address: Dunner, LLP. Street Address: 1300 I Street, N.W. City: Washington State: D.C. D.C. Zip: 20005-3:115 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. Michele C. Bosch Michele C. Bosch | Other | | Addition | al name(s) & Ad | ldress(es) attached? | | |
| application: A. Patent Application Number(s): B Patent Number(s): 09/069,959 Additional numbers attached? No 5. Name and address of party to whom correspondence concerning document should be mailed: 6 Total number of applications and registrations involves of party to whom correspondence concerning document should be mailed: Name: Michele C. Bosch 7 Total number of applications and registrations involves of party to whom correspondence concerning document should be mailed: Name: Michele C. Bosch 7 Total fee (37 CFR 3.41): Internal Address: C/o Finnegan, Henderson, Farabow, Garrett & Enclosed (Please charge deficiency to deposit account) Street Address: 1300 I Street, N.W. Authorized to be charged to deposit account City: Washington 8. Deposit account number: <u>06-0916</u> State: D.C. Zip: 20005-33415 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. Michele C. Bosch Michele C. Bosch Michele C. Michele C. Bosch | Execution Date: May 18, 1998 | | No | | | | |
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| Street Address: 1300 I Street, N.W. City: Washington State: D.C. Zip: 20005-3315 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. Michele C. Bosch Image: Comparison of the document. | c/o Finnegan, Henderson, Farabow, Garrett & | | – Enclose | d (Please c harg | e deficiency to depo | sit account) | |
| Washington 8. Deposit account number: <u>Q6-0916</u> State: D.C. Zip: 20005-3315 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. Michele C. Bosch | | | Authoriz | ed to be charge | ed to deposit accoun | t | |
| State: D.C. Zip: 20005-3315 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. Michele C. Bosch Image: Comparison of the document. | Street Address: 1300 Street, N.W. | | | | | | |
| 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. Michele C. Bosch | City: Washington | ty: Washington | | Deposit accou | nt number: <u>06-0916</u> | | |
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| | To the best of my knowledge and belief, | the foregoing informati | on is true a | ind correct and a | any attached copy is | a true copy of the | |
| 7/10/1998 DNGJYEN 00000203 09069959 Signature July 2, 1998 | Michele C. Bosch | | 1 | <u></u> | energe a divi | | |
| | 7/10/1998 DNGUYEN 00000203 09069959 | Sig | nature | | July 2, 1998 | i | |

REEL: 9295 FRAME: 0051

Attorney Docket No.: 03806.0431

JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

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

NOVEL CYCLOSPORIN DERIVATIVES, THEIR PREPARATION AND THE PHARMACEUTICAL COMPOSITIONS WHICH CONTAIN THEM

| for which w | we executed a | an application | for United | States Le | etters I | Patent of | concurr | ently |
|-------------|---------------|----------------|-------------|------------|----------|-----------|---------|---------|
| herewith c | or on | | or filed an | applicatio | on for | United | States | Letters |
| Patent on | April 30, 1 | 1998 | (Serial No | |); a | nd | | |

WHEREAS, RHONE-POULENC RORER S.A., a corporation of France whose post office address is 20 avenue Raymond Aron, 92165 Antony, France (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, 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 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 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 we hereby authorize and request the Commissioner of Patents and Trademarks of the United States 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 further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all 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, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. _____, filed __April 30, 1998) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

First Assignor

Michel EVERS 8, rue Robert Schumann 94510 LA QUEUE EN BRIE, France

Citizenship: Belgium

| Signature: | Muchil Evers | |
|------------|--------------|--|
| Date: | May 1814, 98 | |

Second Assignor

SERGE MIGNANI 14 avenue de Robinson 92290 CHATENAY-MALABRY, France

Citizenship: France

Song Mignan May 18th 98 Signature:

Date:

Attorney Docket No.: 03806.0431

Third Assignor

JEAN-CHRISTOPHE CARRY 15, rue des Peupliers 92190 MEUDON, France

Citizenship: France

Initophe Cong 18th 1998 Ban Signature: Date:

Fourth Assignor

BRUNO FILOCHE 9 avenue de Ceinture 94000 CRETEIL, France

Citizenship: France

Signature:

Bener lathe 1995

Date:

Fifth Assignor

GEORGES BASHIARDES 59, rue Maurepas 94320 THIAIS, France

Citizenship: Cyprus

May 18th 1998 Signature: Date:

Sixth Assignor

CLAUDE BENSOUSSAN 4 avenue de la Croix du Sud 94550 CHEVILLY-LARUE, France

Citizenship: France

Signature: <u>Claude</u> BENSOUSSEN

Date:

1747, 18 14 98.

Seventh Assignor

JEAN-CHRISTOPHE GUEGUEN Résidence le Grand Cerf 175 Avenue Jean Jaurés 92290 CHATENAY-MALABRY, France

Citizenship: France

Jean Childre GLEGVEN/ Nay 19th 98. Signature: Date:

Eighth Assignor

JEAN-CLAUDE BARRIERE 24, rue Max Ernst 91400 BURES SUR YVETTE, France

Citizenship: France

| Signature: | Jean- Claude Barrière | |
|------------|-----------------------|--|
| Date: | May -18" , 98 | |

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, LLP. 07/02/1998 REEL: 9295 FRAME: 0056

RECORDED: 07/02/1998