| FORM PT0-1595  | 00-04-198   | U.S. DEPARTMENT OF COMME   |
|--|---|--|
| 1-31-92  | i ibbidi ilbii bbidi bibii bolig kang kemu maer s         |  |
| Docket No. ST96015-US  |   |  |
| To the Honorable Commissioner of Patent  |   |  |
| 1. Name of conveying party(ies):   | 101029182   | ldress of receiving party(ies):  |
|  | hel COUDER<br>CROUZET                                     | Rhone-Poulenc Rorer S.A.<br>20 Avenue Raymond Aron<br>92165 Antony Cedex, FRANCE |
| Additional name(s) of conveying party(ies) a  3. Nature of Conveyance:  [X]Assignment  []Security Agreement  [X]Other Resubmission of Assignment | ger<br>nge of Name  |  |
| Execution Date (of Assignment): August August  | 24, 1998; September 1, 1998<br>31, 1998 & August 28, 1998 | Additional name(s) & address(es) attached? [ ]Yes [ X ]N                         |
| <ol> <li>Application number(s) or patent number(s)</li> <li>If this document is being filed together with</li> </ol>                             |   | ion date of the application is:  |
| A. Patent Application No.(s)<br>09/125.576   |   | B. Patent No.(s)   |
|  | dditional numbers attached?                               | [ ] Yes  |
| 5. Name and address of party to whom corre concerning document should be mailed:   | spondence   | 6. Total number of applications and patents involved: 1                          |
| Name: R. Keith Baker, Ph.D.  |   | - C  |
| Internal Address: Rhône-Poulenc Rore<br>Legal-Patents, #3C4  | er Inc.   | 7. Total fee (37 CFR 3.41):\$\(\frac{40.00}{}\)                                  |
|  |   | Please charge deposit account number: 18-1982                                    |
| Street Address: P.O. Box 5093  | 2 - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 1                  | 8. Deposit account number: 18-1982   |
| City: Collegeville State: PA ZI  | IP19426-0997  | :  |
|  | DO NOT USE THIS SPA                                       | ACE  |
| <ol> <li>Statement and signature.</li> <li>To the best of my knowledge and belief, the of the original document</li> </ol>                       | ne foregoing information is true                          | and correct and any attached copy is a true copy                                 |

05-04-1999

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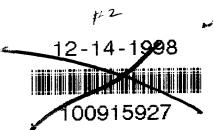
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04/30/1999 DHGUYE 09125576 00000267 181982 01 FC:581

OMBNo. 0651-0011 (exp. 4/94)

FORM PT0-1595

**PATENT REEL: 9918 FRAME: 0209**  FORM PTO-1390 (REV. 5-93)



TRANSMITTAL LETTER TO THE UNITED STATES

CT Rec'd 1 0 SEP 1998 09/125576

ATTORNEY'S DOCKET NUMBER

ST96015-US

U.S. APPLICATION NO. (If known, See 37 C.F.R. 1.5) 09/125,576

| DESIGNATED/ELEC   | (If known, See 37 C.F.R. 1.5)   |   |  |  |  |
|---|---|---|--|--|--|
|   | LING UNDER 35 U.S.C. 371  | 09/125,576                                  |  |  |  |
| INTERNATIONAL APPLICATION NO.   | INTERNATIONAL FILING DATE   | l l   |  |  |  |
| PCT/FR97/00436  | 12 March 1997   | 15 March 1996                               |  |  |  |
| TITLE OF INVENTION  |   |   |  |  |  |
|   | MBINATIONS FOR DESTROYING PROLIF  | ERATIVE CELLS                               |  |  |  |
| APPLICANT(S) FOR DO/EO/US   |   |   |  |  |  |
| Francis BLAN  | CHE, Béatrice CAMERON, Michel COUDER  | and Joël CROUZET                            |  |  |  |
|   | ites Designated/Elected Office (DO/EO/US) the of items concerning a filing under 35 U.S.C |   |  |  |  |
|   |   |   |  |  |  |
| <ol> <li>This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</li> <li>This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay</li> </ol> |   |   |  |  |  |
|   | of the applicable time limit set in 35 U.S.C. 37  |   |  |  |  |
|   | itional Preliminary Examination was made  | by the 19th month from the earliest claimed |  |  |  |
| priority date.  5. X A copy of the International A  | application as filed (35 U.S.C. 371(c)(2))  |   |  |  |  |
|   | with (required only if not transmitted by the   | e International Rureau)                     |  |  |  |
|   | ed by the International Bureau.   | e international Barcau).                    |  |  |  |
|   | the application was filed in the United State   | es Receiving Office (RO/US)                 |  |  |  |
| <u> </u>  | onal Application into English (35 U.S.C. 3  | · · · · · · · · · · · · · · · · · · ·       |  |  |  |
|   | f the International Application under PCT   |   |  |  |  |
| a. are transmitted here   | ewith (required only if not transmitted by t  | he International Bureau).                   |  |  |  |
| b. have been transmit   | ted by the International Bureau.  |   |  |  |  |
| c. have not been mad  | e; however, the time limit for making such  | amendments has NOT expired.                 |  |  |  |
|   | e and will not be made.   |   |  |  |  |
|   | ents to the claims under PCT Article 19 (33   |   |  |  |  |
| 9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)), and Power of Attorney.  |   |   |  |  |  |
| 10. A translation of the annexes $371(c)(5)$ .  | to the International Preliminary Examination  | on Report under PCT Article 36 (35 U.S.C.   |  |  |  |
| Items 11. to 16. below concern other doc  |   |   |  |  |  |
|   | tatement under 37 CFR 1.97 and 1.98.  | 11 45 CPD 4 40 1 1 4 1 1 1 1                |  |  |  |
|   | cording. A separate cover sheet in compliance   | with 37 CFR 3.28 and 3.31 is included.      |  |  |  |
| A FIRST preliminary amends A SECOND or SUBSEQUE   |   |   |  |  |  |
| 14. A substitute specification.   | A premimary amendment.  |   |  |  |  |
| 15. A change of power of attorney and/or address letter.  |   |   |  |  |  |
| 16. Other items or information:   | .,  |   |  |  |  |
|   |   |   |  |  |  |
|   | CERTIFICATION UNDER 37 CFR 1.1  | 0   |  |  |  |
| EE458504192US<br>"Express Mail" Mailing Numb  | oer   | Date of Deposit 3_7/3_00                    |  |  |  |
| I hereby certify that this paper (alo   | ing with any referred to as being attached of   | or enclosed) is being deposited with the    |  |  |  |
| United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box PCT, Assistant Commissioner for Patents, Washington, D.C. 20231, Attn. EQUS                |   |   |  |  |  |
| above and is addressed to Box PC Naomi R. Fichthor  |   |   |  |  |  |
| (Type or print name of person ma  |   | ature of person mailing paper)              |  |  |  |

| U.S. APPLICATION NO.  | INTERNATIONAL A           | APPLICATION NO.          | ATTORNEY'S DOO      | CKET NUMBER  |
|---|---------------------------|--------------------------|---------------------|--------------|
| (If Known, see C.F.R. 1.5)  |                           |                          |                     |              |
| 09/125,576  | 09/125,576 PCT/FR97/00436 |                          | ST965015-US         |              |
| 17. X The following fees are submitted  |                           |                          | CALCULATIONS        | PTO use only |
| Basic National Fee (37 CFR 1.49   |                           |                          |                     | 7            |
| Search Report has been prepared   | by the EPO or JPO         | \$ 930.00                |                     |              |
| International preliminary examination fee paid to USPTO (37 CFR 1.482)  |                           |                          |                     |              |
|   |                           |                          |                     |              |
| No international preliminary examination fee paid to USPTO (37 CFR 1.482)   |                           |                          |                     |              |
| but international search fee paid to USPTO (37 CFR 1.445(a)(2))\$ 790.00<br>Neither international preliminary examination fee (37 CFR 1.482) nor  |                           |                          |                     |              |
| international search fee (37 CFR 1.445(a)(2)) paid USPTO\$1070.00<br>International preliminary examination fee paid to USPTO (37 CFR 1.482) and   |                           |                          |                     |              |
| all claims satisfied provisions of  |                           |                          |                     |              |
|   | OPRIATE BASIC F           |                          | \$                  |              |
| Surcharge of \$130.00 for furnishing the oath months from the earliest claimed priority date  | or declaration later than | [ ] 20 [X] 30            | \$ 130.00           |              |
| Claims   Number Filed   | Number Extra              | Rate                     |                     |              |
| Total Claims - 20 =   | 0                         | X \$ 22.00               | \$                  |              |
| Independent Claims - 3 =  | 0                         | X \$ 82.00               | \$                  |              |
| Multiple dependent claim(s) (if applicable)   |                           | + \$270.00               | \$                  |              |
|   | AL OF ABOVE CA            | · ·                      | \$ 130.00           |              |
| Reduction by 1/2 for filing by small entity, if also be filed. (Note 37 CFR 1.9, 1.27, 1.28)  |                           | nall Entity statement mu | st \$               |              |
| and be fired. (140te 37 e. 14.13, 1.27, 1.20)   | •                         | SUBTOTAL =               | \$ 130.00           |              |
| Processing fee of \$130.00 for furnishing the I   | english translation later | the [ ] 20 [ ] 30        |                     |              |
| months from the earliest claimed priority date (37 CFR 1.492(f)).   |                           | +                        | \$<br>\$ 130.00     |              |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  |                           | \$ 130.00                |                     |              |
| accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +   |                           | \$                       |                     |              |
|   | TOTAL F                   | EES ENCLOSED =           | \$ 130.00           |              |
|   |                           |                          | Amount to be        | c            |
|   |                           |                          | refunded<br>charged | 1 '          |
|   |                           |                          | Charged             | 4 4          |
| a. A check in the amount of \$ to cover the above fee is enclosed.  |                           |                          |                     |              |
| b. X Please charge my Deposit Account No. 18-1982 in the amount of \$130.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.   |                           |                          |                     |              |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-1982. A duplicate copy of this sheet is enclosed.       |                           |                          |                     |              |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. |                           |                          |                     |              |
|   |                           |                          | <u> </u>            |              |
| SEND ALL CORRESPONDENCE TO:   |                           |                          |                     | <b>?</b>     |
| R. Keith Baker, Ph.D. Rhone-Poulenc Rorer Inc. Signature  |                           |                          |                     |              |
| Legal-Patents, #3C43  | 1 - 1                     |                          | Oh D                |              |
| P.O. Box 5093   | R. Keith Baker, Ph.D.     |                          |                     |              |
| Collegeville, PA 19426-0997   | 38,799                    |                          |                     |              |
| Telephone: (610) 454-3839   | Registration Number       |                          |                     |              |
| Fassimile: (610) 454 2808   |                           |                          |                     |              |
| Pacsimile: (610) 454-3808 Date 9//0/  |                           |                          | 198                 |              |

## PTO/PCT Rec'd 1 0 SEP 1998

09/125576

## ASSIGNMENT AND AGREEMENT

For value received and intending to be legally bound, we, the undersigned joint inventors (Assignors), sell, assign and transfer to RHÔNE-POULENC RORER S.A. (Assignee), having a principal place of business at 20 Avenue Raymond Aron, 92165 Antony Cedex, FRANCE, and its successors, assigns and legal representatives, the entire right, title and interest in and to our invention relating to

| ENZYME COMBINATIONS FOR DESTROYING PROLIFERATIVE CELLS  |
|---|
| as disclosed and claimed in and to the application for United States Letters  Patent therefor, assigned Attorney Docket No. <u>ST96015-US</u> filed on  as Serial No. as the U.S. national stage of PCT Serial No. <u>FR97/00436</u> filed in the <u>French Receiving Office</u> on <u>March 12, 1997</u> , and under any and all Letters Patent which may be granted therefor, and all right, title and interest in and to every patent application filed or |
| to be filed on said invention in the United States, including renewals, revivals, continuations, divisions and any substitute applications of said United States application, and any and all patents which may issue thereon, and any reissues and extensions of the same.   |
| We authorize and request competent authorities to grant and issue any and all patents on said invention to said assignee or its successors, assigns and legal representatives, or to such nominees as said assignee may designate.  |
| We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said invention in any and all countries and for vesting title thereto in said assignee, its successors, assigns, legal representatives or nominees.  |
| We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.  |
| Signed at Viry France on this 24 day of (City, State and Nation)  August , 1998.  |
| Signature: Franci Blanke  |
| Inventor's Name: Francis BLANCHE Residential Address: 41 rue des Solitaires 75019 Paris   |

FRANCE

| Signed at _      | Vitry Vace on this day of (City, State and Nation) _, 1998.   |
|------------------|---|
| Sent             | 1008  |
|                  | Signature: Stamon   |
|                  | Inventor's Name: Béatrice CAMERON Residential Address: 6 rue Tournefort 75005 Paris FRANCE          |
| Signed at _<br>A | On this // day of (City, State and Nation) , 1998.  |
|                  | Signature: MILIARE COURT  |
|                  | Inventor's Name: Michel COUDER Residential Address: 15 rue du Vert Galant 94370 Sucy En Brie FRANCE |
| Signed at _      | Vitry, Fonce on this <u>28</u> day of (City, State and Nation)<br>_, 1998.                          |
| J                | Signature: Joel house   |
|                  | Inventor's Name: Joël CROUZET Residential Address: 12 rue Michel Voisin 92330 Sceaux                |

**RECORDED: 04/30/1999**