| l  | 05-23-2000   |   |
|--|--|---|
| 5.1.00   | 101364817 PATE   | DEPARTMENT OF COMMER<br>NT AND TRADEMARK OFFI   |
| To the Honorable Commissioner of Patents and 11  | auciliaino.  |   |
| Name of conveying party(ies):<br>John Coyler<br>Roger Craig<br>Antonio T. Maschio<br>Mokdad Mezna<br>Additional name(s) of conveying party(ies) attached?<br>YES X NO  | 2. Name and address of receiving party(<br>Name:<br>Fluorescience, LTD<br>Internal Address:<br>Elfordlea, Mill Lane<br>Bardsey<br>Street Address:  | 0PR/FIN   |
| Nature of conveyance:         _X_ Assignment       Merger         Security Agreement       Change of Name         Other  | YESNO  | 25  |
| Application number(s) or patent number(s):   |  |   |
| <ul> <li>A. Patent Application No.(s):</li> <li>09/259,658</li> <li>09/511,046</li> </ul>  | B. Patent No.(5):  |   |
| Additional application or pa   | I<br>atent numbers attached?YESXNO   |   |
| Name and address of party to whom correspondence concerning<br>document should be mailed:<br>Name: Kathleen M. Williams, Esq.<br>Banner & Witcoff, Ltd.<br>Address: 28 State Street, 28th Floor<br>City: Boston<br>State: MA. Zip: 02109 | <ul> <li>7. Total Fee (37 CFR 3.41) Enclosed <u>X</u> Authorized to charg</li> <li>8. Should any fee adjustment be necessarecordation, please debit or credit out</li> </ul>   | <u>\$ 80.00</u><br>re Deposit Account 19-0733<br>ry to effect proper  |
| DO   |  |   |
| Statement and signature.<br>To the best of my knowledge and belief, the foreg<br>is a true copy of the original document.<br>DINGUYEN 00000166 190733 09259658<br>80.00 CH<br>Kathleen M. Williams, Reg. No. 34,380                      | oing information is true and correct and any   | attached copy $5/1/cc$  |
|  | M PTO-1595       5.1.60         To the Honorable Commissioner of Patents and The Please record the attached original documed Name of conveying party(ies):       John Coyler         Name of conveying party(ies):       John Coyler         Roger Craig       Antonio T. Maschio         Mokdad Mezna       Additional name(s) of conveying party(ies) attached?        YES       XNO         Nature of conveyance:       XNO        X Assignment      Merger        Other      Change of Name        Other | MPTO: 1993       5.1:40       101364817         To the Honorable Commissioner of Patents and Lifatestuans.       Please record the attached original document or copy thereof.         Name of conveying party(ise):       John Coyler         John Coyler       Roger Craig         Antonio T. Maschio       Mokdad Mezna         Additional name(s) of conveying party(ise) attached?       2.         YES       X. NO         Naure of conveyance:       X. NO         YES       X. NO         Security Agreement       Charge of Name         Other       YES         Security Agreement       Charge of Name         Other       YES         Application number(s) or patent number(s):       B. Patent No.(s):         09/259,658       09/511,046         Name and address of party to whom correspondence concerning document should be mailed:       6.         Name and address of party to whom correspondence concerning document should be mailed:       7.         Name and address of party to whom correspondence concerning document should be mailed:       7.         Name and address of party to whom correspondence concerning document should be mailed:       7.         Name and address of party to whom correspondence concerning document should be mailed:       7.         Name and address of party to whom correspondence |

PATENT REEL: 010794 FRAME: 0670

#### **ASSIGNMENT**

| Atty Docket No.:<br>Inventors:<br>Filing Date:<br>Date of Execution: | 4256/79245<br>Colyer et al.<br>2/26/99<br>3/14/00 & 3/22/00        | Serial No.: 09/259,658 |
|--|--|------------------------|
| Atty Docket No.:<br>Inventors:<br>Filing Date:<br>Date of Execution: | <b>4256/86196</b><br>Colyer et al.<br>2/23/00<br>3/14/00 & 3/22/00 | Serial No.: 09/511,046 |

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to: **FLUORESCIENCE, LTD.**, a body incorporated under Royal Charter, having a principal place of business at Elfordlea, Mill Lane, Bardsey, West Yorkshire, LS17 9AN, United Kingdom, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States entitled:

Methods and Compositions for Monitoring the Modification State of a Pair of Polypeptides

and identified as:

## Serial No.: 09/259,658 and Serial No.: 09/511,046

in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignees, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or

# PATENT REEL: 010794 FRAME: 0671

statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignees, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignees, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

| John Colyer                    |                          | Date:       | 22-3-00                  |
|--------------------------------|--------------------------|-------------|--------------------------|
| Country of United Kingdom      | )<br>) ss.               |             |                          |
| County of W TOILike re         | )                        |             |                          |
| Subscribed and sworn to before | ore me by the above-name | ed John Col | yer this $\alpha \alpha$ |

\_\_\_\_ day of . 2000.

Witness

Date:

Rr. Craij Roger Craig

Date: 22 nd Mand 2000

Country of United Kingdom

County of Citreinfink

Z2 W day Subscribed and sworn to before me by the above-named Roger Craig this

) ) ss. )

Marci , 2000. of

Witness  $Date: \frac{\partial 2}{3} \frac{2}{2000}$ 

Antonio 7. Maschio

Date: 12.4.ce

pM.

Country of United Kingdom ) County of fampoline ) ss.

Subscribed and sworn to before me by the above-named Antonio  $\overline{p}$ . Maschio this  $\frac{12}{12}$ April , 2000. of Witness Witness

Date: 14/3/00

\_\_\_\_

12042000

Country of United Kingdom County of West Yorkshire) ss.

> Subscribed and sworn to before me by the above-named Mokdad Mezna this  $14^{4}$  day of March , 2000.

<u>6-C</u>

Witness

Date:

14/3/00. Date:

### PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: John Coyler, et al.

U.S. Serial No.: 09/511,046

Filed: February 23, 2000

Entitled: "Methods & Compositions for Monitoring the Modification State of a Pair of Polypeptides"

Attorney Docket No.: 4256/86196

Assistant Commissioner for Patents Attention: Box Assignment Washington, D.C. 20231

#### TRANSMITTAL LETTER

Enclosed for filing in the above-referenced patent please find the following documents:

- 1. Express Mail Receipt;
- 2. Recordation Form Cover Sheet;
- 3. Executed Assignment;
- 4. Withdrawal from Deposit Account No: 19-0733 for \$80.00 Fee;
- 5. Return Postcard.

The Assistant Commissioner for Patents is hereby authorized to charge any fees or credit any overpayment in the total fees to Deposit Account No. 19-0733.

Respectfully submitted,

Date:  $\frac{5/1}{6^{6}}$ 

Käthleen M. Williams, Ph.D. Reg. No. 34,380 Banner &Witcoff, Ltd. 28 State Street, 28th Floor Boston, MA 02109 Telephone: (617) 227-7111 Facsimile: (617) 277-4399

PATENT REEL: 010794 FRAME: 0674

Group Art Unit: not assigned

Examiner: not assigned