Docket No.: PA-9903 09-28-2001 FORM PTO-1595 (Modified) EET U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Patent and Trademark Office Copyright 1994-97 LegalStar P08/REV02 Tab settings → → 101858690 To the Honorable Commissioner of Patents and Trademarks, Trademarks, the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): Greg Firth Rajesh Muru Odedra Name: Amersham Pharmacia Biotech UK Ltd. Internal Address: ☐ Yes ☒ No Additional names(s) of conveying party(ies) Amesham Place, Little Chalfont 3. Nature of conveyance: ■ Assignment Street Address: Buckinghamshire □ Merger HP7 9NA Great Britain Security Agreement □ Change of Name ☐ Other State: ZIP: Execution Date: August 30, 2001 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) 09/890,848 ☐ Yes ☑ No Additional numbers attached? 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41):....\$ 40.00 Name: Royal N. Ronning, Jr. ☐ Enclosed - Any excess or insufficiency should be Internal Address: Amersham Pharmacia Biotech, Inc. credited or debited to deposit account Intellectual Property Department Authorized to be charged to deposit account Street Address: 800 Centennial Avenue 8. Deposit account number: 90900166 **500588** 18101 1008/75/20 500-588 40,00 TH FL:591 ZIP: 08855 State: NJ City: Piscataway DO NOT USE THIS SPACE To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy 9. Statement and signature. of the original document. September 21, 2001 Royal N. Ronning, Jr. Date Signature Name of Person Signing Total number of pages including cover sheet, attachments, and document

REEL: 012193 FRAME: 0022

ASSIGNMENT

For valuable consideration, we, Greg Firth and Rajesh Muru Odedra hereby assign to Amersham Pharmacia Biotech UK Limited having a place of business at Amersham Place, Little Chalfont, Buckinghamshire, HP7 9NA, Great Britain and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the invention and improvements which are the subject of an application for United States Patent filed on August 3, 2001, U.S. Serial No. 09/890,848, and related applications and patents, entitled "Analysis Method", this assignment including said application, any and all United States and foreign patents granted for any of said inventions or improvements, including all divisions, continuations, reissues, continuations-in-part and extensions thereof, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents and the like rights of exclusion and for inventor's certificates for said inventions and improvements; and we agree for ourselves and our heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment. Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to the Assignee, as the Assignee of the entire right, title and interest in and to the same, for the Assignee's sole use and behoof and for the use and behoof of the Assignee's legal representatives, successors and assigns, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignor had this assignment and sale not been made.

> PATENT REEL: 012193 FRAME: 0023

Name:	Greg Firth
Address:	11 Old School Close, Codicote, Hitchin
	Hertfordshire, Great Britain SG4 8YJ
Executed this	day of August, 2001 (Signature)
Name:	Rajesh Muru Odedra
Address:	21 Goddard End, Stevenage
	Hertfordshire, Great Britain SG2 7ER
Executed this	day of, 2001
	(Signature)

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ASSIGNMENT

For valuable consideration, we, Greg Firth and Rajesh Muru Odedra hereby assign to Amersham Pharmacia Biotech UK Limited having a place of business at Amersham Place, Little Chalfont, Buckinghamshire, HP7 9NA, Great Britain and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the invention and improvements which are the subject of an application for United States Patent filed on August 3, 2001, U.S. Serial No. 09/890,848, and related applications and patents, entitled "Analysis Method", this assignment including said application, any and all United States and foreign patents granted for any of said inventions or improvements, including all divisions, continuations, reissues, continuations-in-part and extensions thereof, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents and the like rights of exclusion and for inventor's certificates for said inventions and improvements; and we agree for ourselves and our heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment. Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to the Assignee, as the Assignee of the entire right, title and interest in and to the same, for the Assignee's sole use and behoof and for the use and behoof of the Assignee's legal representatives, successors and assigns, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignor had this assignment and sale not been made.

> PATENT REEL: 012193 FRAME: 0025

Greg Firth

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(Signature)

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RECORDED: 09/21/2001

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PATENT REEL: 012193 FRAME: 0026