FORM PTO-1595 1-31-92 (modified)

RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

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Signature Bonnie Stein Bonnie Stein

To the Commissioner of Patents. Please record the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(les): Alan Collis Frank Halley Iain M. McLay Aventis Pharma Limited Name: Aventis House Internal Address: Additional name(s) of conveying party(les) attached?

YES

NO 50 Kings Hill Avenue, Kings Hill Street Address: City: West Malling State Kent ZIP: MEI94AH Country: UK Nature of Conveyance: Assignment Merger Security Agreement Change of Name Execution Date: 11/5/01; 7/4/01; 10/4/01 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s): 09/871.564 Patent No.(s): Additional numbers attached? 🔲 YES 🔯 NO 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: Paul R. Darkes, Reg. No. 33,862 Name: 7. Total (37 CFR 3.41);\$40.00 Aventis Pharmaceuticals Inc. Internal Address: Route 202-206 / P.O. Box 6800 Street Address: Enclosed Bridgewater State: NJ08807-0800 ZIP: Authorized to be charged to deposit account ** FAX NUMBER: (908) 231-2626 ** 8. Deposit account number: 18-1982 USCA2295US CNT Our Reference No.: DO NOT USE THIS SPACE 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 document. Paul R. Darkes, Reg. No. 33,862 Name of Person Signing 997 Total number of pages comprising cover sheet and executed

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documents: 7

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PATENT

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OMB No. 0651-0011 (exp. 4/94)

REEL: 013185 FRAME: 0506

ASSIGNMENT AND AGREEMENT

For value received and intending to be legally bound, I/we, the undersigned joint inventor(s) (Assignor(s)), sell, assign and transfer to Aventis Pharma Limited (Assignee), Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME194AH, United Kingdom, and its successors, assigns and legal representatives, the entire right, title and interest in and to my/our invention and any improvements thereon for all countries of the world, relating in and to the application for United States Letters Patent therefor, assigned Attorney Docket No. CA2295-US-CNT and (if filed prior to the execution hereof) filed on May 31, 2001, as Serial No. 09/871,564, entitled

HETEROARYL-CYCLIC ACETALS

and all the rights and privileges, including any and all benefits under the International Convention for the Protection of Industrial Property, including the right to claim priority based on said United States application, 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 any other country or patent organization, including continuations, divisions, renewals, revivals, and any substitute applications of said United States application, and any and all patents which may issue thereon, and any reissues, pipelines and extensions, and governmental exclusivity rights of the same.

I/we authorize and request competent authorities to grant and issue any and all patents on said invention to said assignee or its successor, assigns and legal representatives, or to such nominees as said assignee may designate.

I'we agree that, when requested, I'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.

I/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 I/we have full right to convey the same as herein expressed.

Signed at Bridge water, NJ USA on this 5 day of November, 2001.
(City, State and Nation)

Signature:

Inventor's Name:

Alan Collis

Residential Address: 34 Willow Street

Basking Ridge, New Jersey 07920

CA2295-US-CNT

Signed at	(City, State and Nation)	on this	day of	, 2001.
	Signature: Inventor's Name: Residential Address:	Frank Halley c/o Aventis F Departement Batiment Gri 13 Quai Jules	harma de Chimie	
Signed at	(City, State and Nation)	on this	day of	2001.
	Signature: Inventor's Name: Residential Address:	Iain M. McLa	se	-

PATENT REEL: 013185 FRAME: 0508

ASSIGNMENT AND AGREEMENT

For value received and intending to be legally bound, I/we, the undersigned joint inventor(s) (Assignor(s)), sell, assign and transfer to Aventis Pharma Limited (Assignee), Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME194AH, United Kingdom, and its successors, assigns and legal representatives, the entire right, title and interest in and to my/our invention and any improvements thereon for all countries of the world, relating in and to the application for United States Letters Patent therefor, assigned Attorney Docket No. CA2295-US-CNT and (if filed prior to the execution hereof) filed on May 31, 2001, as Serial No. 09/871,564, entitled

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I/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 I/we have full right to convey the same as herein expressed.

Signed at	(City, State and Nation)	on this day of	, 2001.
	Signature: Inventor's Name: Residential Address:	Alan Collis 34 Willow Street Basking Ridge, New Jersey	 07920

ASSIGNMENT AND AGREEMENT

For value received and intending to be legally bound, I/we, the undersigned joint inventor(s) (Assignor(s)), sell, assign and transfer to Aventis Pharma Limited (Assignee), Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME194AH, United Kingdom, and its successors, assigns and legal representatives, the entire right, title and interest in and to my/our invention and any improvements thereon for all countries of the world, relating in and to the application for United States Letters Patent therefor, assigned Attorney Docket No. CA2295-US-CNT and (if filed prior to the execution hereof) filed on May 31, 2001, as Serial No. 09/871,564, entitled

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Signed at	(City, State and Nation)	on this day of	, 2001
	Signature:		
	Inventor's Name: Residential Address:	Alan Collis 34 Willow Street Basking Ridge, New Jersey	v 0 79 20

Signed at	Vitry, Val de Marne, (City, State and Nation) Signature: Inventor's Name: Residential Address:	France on this 4th day of France on this 4th day of France Halley e/6 Aventis Pharma Departement de Chimie Batiment Grignard 13 Quai Jules Guesde BP 14 94403 Vitry sur Seine CEDEX FRANCE	. July, 2001.
Signed at	(City, State and Nation)	on this day of	, 2001.
	Signature: Inventor's Name: Residential Address:	<u> </u>	

UK

RECORDED: 10/21/2002

PATENT REEL: 013185 FRAME: 0511