

PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
June Kaplow	05/22/2001
Thomas F. Haws Jr.	05/24/2001
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Aventis Pharmaceuticals Products Inc.
<b>Street Address:</b>	Route 202-206
<b>City:</b>	Bridgewater
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	08807-0800
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13157815
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(908)231-2626
<b>Phone:</b>	908-231-2597
<b>Email:</b>	USPatent.E-Filing@sanofi.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Correspondent Name:</b>	J. Darrell Fontenot
<b>Address Line 1:</b>	1041 Route 202-206
<b>Address Line 2:</b>	Mail Code: D303-A
<b>Address Line 4:</b>	Bridgewater, NEW JERSEY 08807
<b>ATTORNEY DOCKET NUMBER:</b>	USA3539 US DIV2
<b>NAME OF SUBMITTER:</b>	Robin J. Inman
<b>Total Attachments: 2</b> source=USA3539 ASSIGNMENT KAPLOW & HAWS TO APPI#page1.tif source=USA3539 ASSIGNMENT KAPLOW & HAWS TO APPI#page2.tif	

CH \$40.00 13157815

**ASSIGNMENT AND AGREEMENT**

For value received and intending to be legally bound, we, the undersigned joint inventors sell, assign and transfer to. AVENTIS PHARMACEUTICALS PRODUCTS INC., Route 202-206, Bridgewater, New Jersey 08807-0800, United States of America (formerly of 500 Arcola Road, Colledgeville, Pennsylvania 19426, United States of America) (Assignee), and its successors, assigns and legal representatives, the entire right, title and interest in and to the 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 countries of the world, relating in and to the application for United States Letters Patent therefor, assigned Attorney Docket No. A3539 US and (if filed prior to the execution hereof) filed on March 31, 2000, as Serial No. 60/193,905, entitled

**NUCLEAR FACTOR KB INDUCING FACTOR**

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.

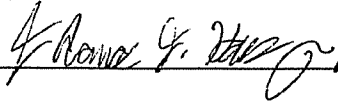
Signed at Doylestown, PA U.S.A. on this 22 day of May, 2001.  
(City, State and Nation)

Signature: June Kaplow

Inventors Name: June KAPLOW  
905 Deerfield Lane  
Doylestown, PA 18901, USA

Signed at Wilmington, DE USA on this 24 day of MAY, 2001.  
(City, State and Nation)

Signature: \_\_\_\_\_



Inventors Name:

Thomas F. HAWS, Jr.  
250 Sandra Road  
Wilmington, DE 19803 USA