To the Honorable Commissioner of Patents and Trademarks:

1. Name of conveying party(ies):
   - Bernard Ferrari
   - Yvette Muneaux
   - Jean Gougat
   - Pierre Perreau
   - Claude Muneaux
   - Claudine Planchenault

Additional name(s) of conveying party(ies) attached? [ ] Yes [ X ] No

3. Nature of Conveyance:
   - [ X ] Assignment
   - [ ] Merger
   - [ ] Security Agreement
   - [ ] Change of Name
   - [ ] Other
   - Execution Date (of Assignment): June 22, 1998
   - (of Application):        

Additional name(s) & address(es) attached? [ ] Yes [ X ] No

4. 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: June 22, 1998

A. Patent Application No.(s):
   - 09/101214

B. Patent No.(s):

   Additional numbers attached? [ ] Yes [ X ] No

5. Name and address of party to whom correspondence concerning document should be mailed:
   - Name: Sanofi Pharmaceuticals, Inc.
   - Internal Address: Patent Department
   - Michael D. Alexander
   - Street Address: 2 Great Valley Pkwy
   - City: Malvern State: PA ZIP 19355

6. Total number of applications and patents involved: [ 1 ]

7. Total fee (37 CFR 3.41): $ 40.00

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   MICHAEL D. ALEXANDER
   Name of Person Signing
   Signature
   July 9, 1998
   Date

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PATENT
REEL: 9422 FRAME: 0785
JOINT ASSIGNMENT

For good and valuable consideration received, we,
BERNARD FERRARI residing at Chemin des Perayrols, 34270 Les Matelles;
JEAN GOUGAT residing at 8, Lotissement Le Rio, 34790 Grabels;
CLAUDE MUNEAUX residing at 266 chemin des Perayrols, 34270 Les Matelles;
YVETTE MUNEAUX residing at 266 chemin des Perayrols, 34270 Les Matelles;
PIERRE PERREAULT residing at 110, allée des Peupliers, 34980 St. Clement De Riviere and
CLAUDINE PLANCHENAUT residing at 9 rue du Mas Neuf, 34680 St. Georges
D'Orques, all of France, have sold, assigned and transferred and by these presents do hereby
sell, assign and transfer to Sanofi, a société anonyme of France, having a place of business at
32-34, rue Marbeuf, 75374 Paris Cedex 08, France, and to its successors, assigns and legal
representatives the entire right, title and interest in the United States and its territorial
possessions and in any and all foreign countries in and to all of our inventions and any and all
improvements thereof disclosed in an application for United States Letters Patent entitled
Novel N-(Arylsulphonyl) Amino Acid Derivatives, Process For Their Preparation and
Pharmaceutical Compositions Containing Them, which

[ ] is being executed on even date herewith.
[X] was filed on January 7, 1997 in the form of an International Application which
designated the United States of America under number PCT/FR97/00026, and which
entered the National Stage in the United States of America under Serial Number
_________ on __________.

[ ] was filed on __________ in the United States of America under Serial
No. __________.

and the entire right, title and interest in and to said United States patent application and any
divisions, continuations and continuations-in-part of said application and any patent
applications claiming subject matter common thereto or corresponding thereto filed in the
United States and/or foreign countries including all rights to claim priority and in and to any
and all Letters Patent which may be granted on said applications in the United States and its
territorial possessions and in any and all foreign countries and in and to any and all reissues,
re-examinations and extensions of such Letters Patent.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or
will be made or entered into which would conflict with this assignment, and I authorize and
request the Patent Office Officials in the United States and any and all foreign countries to
issue any and all of said Letters Patent, when granted, to said Sanofi., as the assignee of my
entire right, title and interest in and to the same, for the sole use and behalf of said Sanofi, its successors and assigns.

FURTHER, we agree that we will communicate to said Sanofi, or its representatives, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all patent applications with respect thereto, including divisional, continuation, substitution, renewal and reissue applications, execute all assignment papers to cause any and all of said Letters Patent to be issued to said Sanofi, make all rightful oaths and generally do everything possible to aid said Sanofi, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

IN TESTIMONY WHEREOF, we have hereunto set our hands on the dates indicated below:

BERNARD FERRARI

Date: June 22, 1998

JEAN GOUGAT

Date: June 22, 1998

CLAUDE MUNEAUX

Date: June 22, 1998

YVETTE MUNEAUX

Date: June 22, 1998

PIERRE PERREAULT

Date: June 22, 1998

CLAUDINE PLANCHENAULT

Date: June 22, 1998

RECORDED: 07/02/1998

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