HEET

Patent Case No. 20069Y

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

01958854 TO THE HO.SSIUNER OF PATENTS AND TRADEMARKS: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF. Name(s) of Conveying party(ies): Mark E. Duggan, George D. Hartman, James J. Perkins and Nathan Ihle Additional name(s) of conveying party(ies) attached? Yes X No Nature of conveyance: 3. Name and address of receiving party(ies): X Assignment Name: MERCK & Co., INC. Merger Internal Address: RY60-30 Security Agreement Street Address: P.O. Box 2000 Change of Name City & State: RAHWAY, NEW JERSEY Zip/Postal Code: 07065-0907 Other: Execution Date: Apr 25, 2000 May 5, 2000 Additional name(s) & addresses attached? Application number(s) or patent number(s) are as follows: (a) Patent Application No(s). 09/599,088 , filed on June 21, 2000 and titled: INTEGRIN RECEPTOR ANTAGONISTS (b) If this document is being filed together with a new application, the execution date of the application: Additional numbers attached? Yes X No Name & address of party to whom correspondence 6. Total no. of applications & patents involved: concerning documents should be mailed: 7. Total fee (37 CFR 3.41).....\$ 40.00 Name: Philippe L. Durette **Enclosed** Internal Address: PATENT DEPARTMENT The Commissioner is hereby authorized to MERCK & CO., INC. charge deposit account number 13-2755 for any P.O. BOX 2000 -- RY60-30 fees which may be required or to credit any City & State: RAHWAY, N.J. Zip: 07065-0907 overpayment. 09599088 01/23/2002 LMUELLER 00000281 132755 DO NOT USE THIS SPACE 01 FC:581 40.00 CH 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 the original document. Philippe L. Durette Reg. No. 35,125 Name of Person Signing Total number of pages including cover sheet, attachments, and document: 3

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I hereby certify that this correspondence is being described with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Wash-

ington, D.C. 20231, on the date appearing below.

Computer generated form Merck & Co., Inc. "A

REEL: 012485 FRAME: 0606

U.S. Serial No. 09/59908

Filing Date 6/11/00

ASSIGNMENT AND AGREEMENT

For value received, we, Mark E. Duggan, George D. Hartman, James J. Perkins, and Nathan Ihle

of 997 Hudnut Road, Schwenksville, PA 19473; 1529 Tennis Circle, Lansdale, PA 19446; 293 New Road, Churchville, PA 18966; and 4236 89th Avenue, S. E., Mercer Island, WA 98040, respectively,

hereby sell, assign and transfer to MERCK & CO., Inc., a corporation of the State of New Jersey, having an office at Lincoln Avenue, City of Rahway, State of New Jersey, and it successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to

INTEGRIN RECEPTOR ANTAGONISTS

described in an application for Letters Patent of the United States, executed by us on even date herewith, and in provisional application(s) Serial No. 60/140,535 filed on 06/23/1999; Serial No. filed on ; Serial No. filed on (if applicable), and all the rights and privileges, including any and all benefits under the International Convention for the Protection of Industrial Property under any and all Letters Patents which may be granted therefor, and under any and all extensions, divisionals, reissues and continuations of said Letters Patents.

We request that any and all Patents for said inventions be issued to said assignee, its successor, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, 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 inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

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

We hereby authorize our attorney, Philippe L. Durette or an attorney with Power of Attorney in this application, of the said MERCK & CO., Inc., to insert Serial No., and Filing Date of said application(s) when known.

Signed at

Man "

IAMES I PERKINS

day of May, 2000

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RECORDED: 01/10/2002