

01 - 31 - 2001

TO THE HONOR  
PLEASE RECORD 1

101599784

TRADEMARKS:  
OR COPY THEREOF.

## 1. Name(s) of Conveying party(ies):

Howard Barff Broughton, Mark Stuart Chambers, Sarah Christine Hobbs, Angus Murray Macleod and Austin John Reeve

Additional name(s) of conveying party(ies) attached?

☐ Yes☐ No

## 2. Nature of conveyance:

- ☒ Assignment  
☐ Merger  
☐ Security Agreement  
☐ Change of Name  
☐ Other:

## 3. Name and address of receiving party(ies):

Name: MERCK SHARP & DOHME LTD.

Internal Address: \_\_\_\_\_

Street Address: HERTFORD ROADCity & State: HODDESDON, HERTFORDSHIREZip/Postal Code: ENGLAND EN11 9BUExecution Date: Mar 3, 1999 Mar 4, 1999Additional name(s) &  
addresses attached?☐ Yes☐ No

## 4. Application number(s) or patent number(s) are as follows:

(a) Patent Application No(s). 09/284,591, filed on April 16, 1999

and titled:

THIENYLCYCLOHEXANONE DERIVATIVES AS LIGANDS OF THE GABAA ALPHA 5 RECEPTOR  
SUBTYPE

(b) If this document is being filed together with a new application, the execution date of the application:

Additional numbers attached?

☐ Yes☒ No5. Name & address of party to whom correspondence  
concerning documents should be mailed:Name: Shu Muk LeeInternal Address: PATENT DEPARTMENTMERCK & CO., INC.P.O. BOX 2000 -- RY60-30City & State: RAHWAY, N.J. Zip: 07065-0907

## 6. Total no. of applications &amp; patents involved:

7. Total fee (37 CFR 3.41).....\$ 40.00☐ Enclosed☒ The Commissioner is hereby authorized to  
charge **deposit account number 13-2755** for any  
fees which may be required or to credit any  
overpayment.

DO NOT USE THIS SPACE

## 8. 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.Shu Muk Lee Reg. No. 41,147

Name of Person Signing

Signature

Jan. 15, 2001

Date

Total number of pages including cover sheet, attachments, and document: 3

Do Not Detach This Portion

Mail documents to be recorded with the required cover sheet information to:

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

01/10/2001 AAHMED1 00000056 132755 09284591

01/10/2001 40.00 CH

Computer generated form Merck &amp; Co., Inc. "Recordal Form" (Assignments Folder) 12/5/2000

PATENT  
REEL: 011466 FRAME: 0616

ASSIGNMENT

WHEREAS, we/I,

Howard Barff BROUGHTON,  
Angus Murray MACLEOD,Mark Stuart CHAMBERS,  
Austin John REEVE,

Sarah Christine HOBBS,

a/all British subject(s) of:

Terlings Park, Eastwick Road,  
Harlow,  
Essex CM20 2QR, United Kingdom.Terlings Park, Eastwick Road,  
Harlow,  
Essex CM20 2QR, United Kingdom.Terlings Park, Eastwick Road,  
Harlow,  
Essex CM20 2QR, United Kingdom.Terlings Park, Eastwick Road,  
Harlow,  
Essex CM20 2QR, United Kingdom.Terlings Park, Eastwick Road,  
Harlow,  
Essex CM20 2QR, United Kingdom.

have invented certain new and useful improvements in

Thienylcyclohexanone derivatives as ligands of the GABAA Alpha 5 receptor subtype

and have executed an application for Letters Patent of the United States of America based thereon the

3<sup>rd</sup> day of March 1999  
4<sup>th</sup> March 1999

AND WHEREAS, Merck Sharp &amp; Dohme Limited, a British company of Hertford Road, Hoddesdon, Hertfordshire EN11 9BU, United Kingdom, are desirous of acquiring the entire right, title and interest in and to the said invention.

NOW THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we/I, the said

Howard Barff BROUGHTON  
Angus Murray MACLEODMark Stuart CHAMBERS  
Austin John REEVE

Sarah Christine HOBBS

have agreed to and do hereby sell, assign and transfer unto the said Merck Sharp &amp; Dohme Limited the entire right, title and interest in and throughout the United States of America and its Territories in and to said invention, said application for Letters Patent and any and all Letters Patent and extensions thereof of the United States of America which may be granted on said invention or part thereof, or on said application or any divisional, continuing, renewal, reissue or other application based in whole or in part thereon, or based upon said invention.

TO BE HELD AND ENJOYED by the said Merck Sharp &amp; Dohme Limited their successors and assigns to the full ends of the terms for which said Letters Patent or any of them may be granted as fully as the same would have been held and enjoyed by us/me had no sale and assignment of said interest been made; and we/I do hereby request that any and all Letters Patent which may be granted upon the said application above referred to, or any of them, upon said invention or any part thereof, be issued to

Merck Sharp &amp; Dohme Limited

aforesaid; and we/I hereby agree for ourselves and our heirs, executors and administrators, to execute without further consideration any further lawful documents and further assurances, and any reissue, renewal or other application for Letters Patent that may be deemed necessary by the assignee herein named fully to secure to the said assignee our interest as aforesaid in and to said invention or any part thereof, and in and to said several Letters Patent or any of them.

IN WITNESS WHEREOF, we/I have hereunto affixed our/my seal(s) and set our/my hand(s)



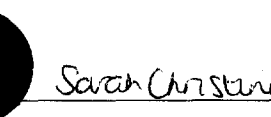
Howard Barff BROUGHTON

Date: 3 March 1999



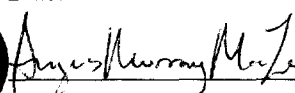
Mark Stuart CHAMBERS

Date: 3 March 1999



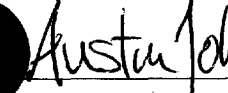
Sarah Christine HOBBS

Date: 3 March 1999



Angus Murray MACLEOD

Date: 3 March 1999



Austin John REEVE

Date: 4 March 1999

FUSAS