Cambridge

Patent and Trademark Office

\$40.00 190743 11574656

RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 1543.008US1	1 Atom and Tibeonan o
To the Director of the U.S. Patent and Trademark	Office: Please record the attached original documents or copy thereof.
TO HIS DATESTED OF THE PROPERTY.	2. Name and address of receiving party(ies):

Name of conveying party(ies):

David J. Grainger and David John Fox

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: June 4, 2007, June 11, 2007

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 4, 2007, June 11, 2007

A. Patent Application No.(s)

Serial No. 11/574,656, filed March 2, 2007

Additional numbers attached? []Yes [X]No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Janet E. Embretson

Address:

Schwegman, Lundberg, Woessner & Kluth, P.A.

P.O. Box 2938

Minneapolis, MN 55402-0938

6. Total number of applications and patents involved: 1

B. Patent No.(s)

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

Name: Cambridge Enterprise Limited

Street Address: The Old Schools, Trinity Lane

CB2 1TS United Kingdom

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

[]Enclosed

[X]Authorized to be charged to deposit account 19-0743

Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743

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 the original document.

Janet E. Embretson/Reg. No. 39.665

Name of Person Signing

Total number of pages including cover sheet: 8

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

Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450 Alexandria, VA 22313-1450

> PATENT REEL: 019594 FRAME: 0472

700334794

R&G: P/52399.0S01/JS

ASSIGNMENT

WHEREAS, We, <u>David J. Grainger</u>, residing at <u>9 St. John's Street</u>, Duxford, <u>Cambridge CB2 4RA</u>, England, and <u>David John Fox</u>, residing at <u>Department of Chemistry</u>, <u>Cambridge University</u>, <u>Lensfield Road</u>, <u>Cambridge</u>, <u>CB1 1EW</u>, <u>United Kingdom</u>, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on <u>March 2, 2007</u>, which application was assigned U.S. patent application serial number <u>11/574,656</u>, and is entitled <u>LIGANDS FOR G-PROTEIN COUPLED</u>

RECEPTORS:

Department of Clausty, Unwesity of Warrich, Gibbet HullRoad, Covening CU47AL

AND WHEREAS, <u>Cambridge Enterprise Limited</u>, a corporation organized and existing under and by virtue of the laws of the Country of the United Kingdom, and having an office and place of business at <u>The Old Schools</u>, <u>Trinity Lane</u>, <u>Cambridge</u>, <u>CB2 1TS United Kingdom</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

PATENT REEL: 019594 FRAME: 0473 Docket No: 1543,008US1 Serial Number : 11/574,656 Filing Date : March 2, 2007 Page 2 of 3

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TEST	IMONY WHEREOF, I	have hereunto set my hand this day or
	, 2007.	
		David J. Grainger
STATE OF		
)ss	
COUNTY OF		
On this	day of	, 2007 before me personally appeared <u>David J.</u>
Grainger, to me know	n and known to me to	be the person described in and who executed the foregoing
instrument, and he/sh	e duly acknowledged t	o me that he/she excented the same for the uses and purposes
therein set forth.		
[SEAL]		
		Notary Public

♠ > > >

Docket No: 1343.008US1 Scrial Number: 11/574,656 Filing Date: March 2, 2007 Page 3 of 3

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2007.
D1Fa
David J. Fox
STATE OF WEST MIDLATUDS.
COUNTY OF U.K.
On this
[SEAL]
Notary Public

Witness 1.

Prof Martin Wills

Department of Chemistry,

Warnick University,

Coventry,

CV4 7AL, UK.

Rod. RETER SCOTT
Department of chemish,
university of Warnick
Coverty,
CV4 TAL UK.

R&G: P/52399.US01/JS

ASSIGNMENT

WHEREAS, We, <u>David J. Grainger</u>, residing at <u>9 St. John's Street</u>, Duxford, <u>Cambridge</u>, <u>CB2 4RA</u>, England, and <u>David John Fox</u>, residing at <u>Department of Chemistry</u>, Cambridge University, Lensfield Road, <u>Cambridge</u>, <u>CB1 1EW</u>, United Kingdom, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on <u>March 2, 2007</u>, which application was assigned U.S. patent application serial number <u>11/574,656</u>, and is entitled <u>LIGANDS FOR G-PROTEIN COUPLED</u> RECEPTORS:

AND WHEREAS, <u>Cambridge Enterprise Limited</u>, a corporation organized and existing under and by virtue of the laws of the Country of the United Kingdom, and having an office and place of business at <u>The Old Schools</u>, <u>Trinity Lane</u>, <u>Cambridge</u>, <u>CB2 1TS United Kingdom</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

PATENT REEL: 019594 FRAME: 0476 Docket No: 1543,008US1 Serial Number : 11/574,656 Filing Date : March 2, 2007

Page 2 of 3

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WH	EREOF, I have hereunto set my hand this $\underline{m{\mathcal{U}}}$	day of
<u>June</u> , 2007.		<u> </u>
	Dand Jan	
STATE OF - CAMBRIDGE	David J. Grainger	
COUNTY OF UNITED KIN	gDom	
On this day of _	, 2007 before me personally ap	peared <u>David J.</u>
Grainger, to me known and known	to me to be the person described in and who ex-	ecuted the foregoing
instrument, and he/she duly ackno-	wledged to me that he/she executed the same for	the uses and purposes
therein set forth.		
[\$EAL]	Notary Public	DL. JILL RECKLESS 15 SNOWDEDF WALK BEGGEWAPE BEOLOGIOSHIRE SG18 8TX

RECORDED: 07/23/2007

Docket No: 1\$43.008US1 Scrial Number : 11/574,656 Filing Date : March 2, 2007 Page 3 of 3	
	REOF, I have hereunto set my hand this day of
, 2007.	
	David J. Fox
STATE OF	
)ss
COUNTY OF	
to me known and known to me to be	, 2007 before me personally appeared <u>David J. Fox.</u> the person described in and who executed the foregoing instrument, that he/she executed the same for the uses and purposes therein ser
forth.	
	·
[SEAL]	Notary Public

PATENT REEL: 019594 FRAME: 0478