Form PTO-1595 RE  11 - 23 - 2004 U.S. DEPARTMENT OF U.S. Patent and Trace  OMB No. 0651-0027 (exp. 6/30/2005)  Tab settings  To the Honorable Commissioner of Patents and Trace  To the Honorable Commissioner of Patents and Trace  102887486  Driginal documents or copy the Darrier of Patents and Address of receiving party(ies)  Name: Merial Limited  FISCHER, Laurent Bernard  CACHET, Nathalie Michele  PARTITIES POLICY Simples	
1. Name of conveying party(ies):  2. Name and address of receiving party(ies)  Name: Merial Limited  FISCHER, Laurent Bernard  CACHET, Nathalie Michele  Internal Address:	
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BARZU-LE ROUX, Simona Additional name(s) of conveying party(ies) attached? Yes No	·
3. Nature of conveyance:  Assignment Merger  Security Agreement Change of Name  Other	
City: Duluth State: GA Zip: 30  03 May 04  Execution Date: Additional name(s) & address(es) attached? Yes	096 s 🔽 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:  A. Patent Application No.(s) _10/838,122	
Additional numbers attached? Yes V No	
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Dr. Judy Jarecki-Black  7. Total fee (37 CFR 3.41)\$	
Merial Limited Internal Address:  Authorized to be charged to deposit address:	count
Street Address: 3239 Satellite Blvd.  8. Deposit account number: 502354	
City: Duluth State: GA Zip: 30096	C.
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9. Signature.	2
Dr. Judy Jarecki-Black 18 November	r 2004
Name of Person Signing Signature Date  Total number of pages including cover sheet, attachments, and documents:	

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

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05-10-2004 PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032 S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE 102741479 Onder the Paperwork Redu a collection of information unless it displays a valid OMB control number MER 03-007 Attorney Docket No. PATENT APPLICATION Laurent Bernard, FISHER First Inventor CANINE GHRH GENE, POLYPEPTIDES AND TRANSMITTAL EV 335924551 US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Assistant Commissioner for Patents N **APPLICATION ELEMENTS** ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing Computer Program (Appendix) Applicant claims small entity status. ഗ 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. tollowing (if applicable, all necessary) Specification [Total Pages (preferred arrangement set forth below) a. Computer Readable Form (CRF) - Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, ii. 🔽 or a computer program listing appendix - Background of the Invention Statements verifying identity of above copies - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS Brief Description of the Drawings (if filed) receive - Detailed Description 10838122 Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure 10 Ė (when there is an assignee) Attorney English Translation Document (if applicable) Drawing(s) (35 U.S.C. 113) [ Total Sheets 974 not Copies of IDS Information Disclosure V Oath or Declaration [ Total Pages Citations Statement (IDS)/PTO-1449 did listed item(s) Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) Preliminary Amendment a. Return Receipt Postcard (MPEP 503) (for continuation/divisional with Box 18 completed) PTO (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) The named in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet, See 37 CFR 1.76 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Continuation-in-part (CIP) of prior application No.: Group Art Unit: Examiner: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS **|** Customer Number or Bar Code Label Correspondence address below Name Judy JARECKI-BLACK, Ph.D., J.D.

Signature 05/03/2004 Date Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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**PATENT** 

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## ASSIGNMENT

We, Laurent Bernard, FISCHER, who resides at: 17, Chemin Vert, 69110 Sainte Foy Les Lyon, France; Nathalie Michele, CACHET, who resides at: 152, Chemin de Fontanières, 69110 Sainte Foy Les Lyons, France; and Simona BARZU-LE ROUX who resides at: 461, Route de Sain Bel 69210 Lentilly, FRANCE, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled: CANINE GHRH GENE, POLYPEPTIDES AND METHODS OF USE and MERIAL LIMITED, a company limited by shares Registered in England and Wales No. 3332751, with registered office at P.O. BOX 327, Sandringham House, Sandringham Avenue, Harlow business Park, Harlow Essex CM19 5TG, England, and domesticated in Delaware, USA as MERIAL LLC, with a place of business at 3239 Satellite Blvd., Duluth, GA 30096-4640, USA, and which, together with its successors and assigns is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- 5. Bind our heirs and legal representatives, as well as ourselves to do, upon Assignee's request and at its expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us or our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form

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and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs or legal representatives and which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have affixed our signatures.

O3/05/04

Date of Signature

Signature: Laurent Bernard, FISCHER

Signature: Nathalie Michele, CACHET

Signature: Signatu

**RECORDED: 05/03/2004**