10-28-2009 Commissioner of Patents & Trademark Washington, D.C. 20231 **IEET** Form PTO-1595 U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) U.S. PATENT AND TRADEMARK OFFICE 103578961 attached original document or copy thereof: To the honorable Commission 1. Name of Conveying Party(ies): 2. Name and Address of Receiving Party(ies): MARTIN, Seamus J. Name: The Provost, Fellows and Scholars of the College of the Holy and Undivided Trinity of Queen Elizabeth, near Dublin Street Address: College Green Street Address: City: Dublin State/Country: Ireland Postal Code: Additional name(s) and addresses attached? Yes No Additional name(s) of conveying party(ies) attached? 3. Nature of Conveyance: ☐ Change of Name Assignment Security Agreement Other: **Execution Date:** 10202009 4. Application Number(s) or Patent Number(s): 4. Application Number(s) or Patent Number(s): / 2 4 5 / 0 5 3

Assignment is being filed together with new application and the first execution date of application is: 10202009 Application has been filed already and the application filing date is: A. Patent Application Number(s): B. Issued Patent Number(s): Additional numbers attached? La Yes No 5. Name and address of party to whom correspondence 6. Total number of applica-1 concerning this matter should be mailed: tions and patents involved: 7. Total Fee (37 CFR 3.41): \$40.00 CUSTOMER NUMBER 00136 -or-JACOBSON HOLMAN PLLC Enclosed 400 Seventh Street, N.W. Any deficiencies in enclosed fees are Washington, D.C. 20004-2218 authorized to be charged to Deposit Tel. 202-638-6666 Account No. 06-1358. P73303US0 Attorney Docket Number: DO NOT USE THIS SPACE 8. Statement and Signature: 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.

This is 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.

October 23, 2009

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.

October 23, 2009 copy of the original document. John C. Holman Name of Person Signing, Reg. No.

PATENT

REEL: 023434 FRAME: 0408

Total number of pages including cover sheet, attachments, and documents:

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UNITED STATES OF AMERICA - ASSIGNMENT MARTIN, Seamus J. Insert Name(s) of Inventors (1) (2) (3) (4)(5) In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to The Provost, Fellows and Scholars of the College of the Holy and Undivided (6) Insert Name of Assignee Trinity of Queen Elizabeth, near Dublin Insert <u>Address</u> of Assignee (7)College Green, Dublin 2, Ireland (7) A registered charity established by Statute of Ireland Insert Legal Entity and State or (8) Country (e.g., a corporation or (hereinafter designated as the Assignee) the entire right, title and interest for the United States, its citizen of Japan) territories, dependencies and possessions, in the invention known as "Products for altering IL-33 activity and methods thereof" (PCT/IE2008/000050) (9) Insert Identification of Invention, (9) such as Title, Case Number or Foreign Application Number for which the undersigned has (have) executed an application for patent in the United States of Said application having been executed/filed on October 23,2009 Insert <u>Date</u> of signing of Application, or filing date and (10)of (10) Serial No., if known 1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient. 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference. 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with ciaims or provisions of the International Union for Protection of Industrial Property or similar agreements. 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute any agreement in conflict herewith. 6) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, including the right to sue for, and collect damages for, any and all acts of past and future infringement. 7) The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Washington, D.C. 20004, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document. In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). Name of Inventor MARTIN, Seamus J. (SEAL typed name signature Date Name of Inventor (SEAL) signature typed name Name of Inventor (SEAL) Date typed name Name of Inventor (SEAL) typed name signature (SEAL) Date Name of Inventor typed name This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public If domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses, who sign here:

Witness

Witness

LAW OFFICES OF

on a separate sheet.

JACOBSON HOLMAN PROFESSIONAL LIMITED LIABILITY COMPANY THE JENIFER BUILDING 400 SEVENTH STREET, N.W. WASHINGTON, D.C. 20004

RECORDED: 10/23/2009

Additional inventor's names and signatures

JH 5/01 (Copying without deletions permitted)

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