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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ARIS N. ECONOMIDES	08/04/2015
VINCENT J. IDONE	08/04/2015
LORI C. MORTON	07/13/2015

RECEIVING PARTY DATA

Name:	REGENERON PHARMACEUTICALS, INC.
Street Address:	777 OLD SAW MILL RIVER ROAD
City:	TARRYTOWN
State/Country:	NEW YORK
Postal Code:	10591

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US2014021471

CORRESPONDENCE DATA

Fax Number: (914)847-7705

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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REGENERON PHARMACEUTICALS, INC. **Correspondent Name:**

Address Line 1: 777 OLD SAW MILL RIVER ROAD

Address Line 2: PATENT DEPARTMENT

Address Line 4: TARRYTOWN, NEW YORK 10591

ATTORNEY DOCKET NUMBER:	9800-WO
NAME OF SUBMITTER:	ALICE CROWE
SIGNATURE:	/Alice Crowe/
DATE SIGNED:	08/07/2015

Total Attachments: 2

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> **PATENT** REEL: 036276 FRAME: 0803 503427705

Atty Docket No.: 9800-WO

ASSIGNMENT

WHEREAS, we, Aris N. ECONOMIDES, residing at 574 Bedford Road, Tarrytown, New York 10591, a citizen of the United States of America, Vincent J. IDONE, residing at 18 Senoka Drive, Ridgefield, Connecticut 06877, a citizen of the United State of America and Lori C. MORTON, residing at 586 King Street, Chappaqua, New York 10514 a citizen of the United States of America, made certain new and useful inventions and improvements for which we filed international application No. PCT/US2014/021471, on March 7, 2014, designating the United States of America, which is entitled HUMAN ANTIBODIES TO GREM1 and claiming priority to U.S. Provisional Application No. 61/782,874, filed March 14, 2013 and 61/883,218, filed September 27, 2013.

AND WHEREAS, Regeneron Pharmaceuticals, Inc., a corporation organized and existing under and by virtue of the laws of the State of New York, and having an office and place of business at 777 Old Saw Mill River Road, Tarrytown, New York 10591 (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 considerations, 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 application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and all applications for industrial property protection, including, without limitation, all applications for patents utility models, and designs, and in and to any and all applications which have been or shall be filed in any country or countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention of 1883 and later modifications thereof. under the Patent Cooperation Treaty, under the European Patent Convention, or under any other available international agreement or under the domestic laws of the country in which any such application is filed. as may be applicable, and all Letters Patent of a country or countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any Official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same

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to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

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 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 WHEREOF, I have hereunto set my hand this 🤺 day of
<u>August</u> , 2015.
Aris N. ECONOMIDES
IN TESTIMONY WHEREOF, I have hereunto set my hand this
Aucust , 2015. Sund Sleer
Vincent J. IDONE
IN TESTIMONY WHEREOF, I have hereunto set my hand this/3 day of

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RECORDED: 08/07/2015