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PATENT ASSIGNMENT COVER SHEET

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CONVEYING PARTY DATA

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WASHINGTON UNIVERSITY	09/22/2016

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Name:	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14429559

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Total Attachments: 1

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Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison). invention Title: VIRUSES ASSOCIATED WITH IMMUNODEFICIENCY AND ENTEROPATHY AND METHODS USING SAME Inventor(s): Herbert W Virgin, David Wang, Guoyan Zhao, Larissa Bry Thackray, Scott A Handley, Rachel M. Presti U.S. Filing/Issue Date: 03/19/2015 Patent or Application Serial No.: 14/429, 559 Grant/Contract Number(s): AI057160, OD011170 Foreign Applications filed/intended in (countries): The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United States Government. This document is confirmatory of: The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and 2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award. The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application. d this 22nd day of September .20 /6.

Nichole R. Mercier (Institutional Business Official) (Signature) Managing Director For Washington University

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