

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
AS INTERNATIONAL SEARCHING AUTHORITY**

International Application No. : PCT/US2014/045801  
International Filing Date : 08 July 2014 (08.07.2014)  
Earliest Priority Date : 09 July 2013 (09.07.2013)  
Applicant : PURETECH VENTURES, LLC  
Title : COMPOSITIONS CONTAINING COMBINATIONS OF  
BIOACTIVE MOLECULES DERIVED FROM  
MICROBIOTA FOR TREATMENT OF DISEASE

Authorized Officer : Wendy Trice

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450      Attn: RO/US

**TRANSMITTAL**

Madam:

Transmitted herewith for filing in the above-referenced International Application are the following documents:

[XX] Response to Invitation to Furnish Nucleotide and/or Amino Acid  
Sequence Listing;

[XX] Sequence Listing in computer readable form (.txt file);

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (617) 646-8000, Boston, Massachusetts.

Respectfully submitted,

/Heather J. DiPietrantonio/

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DOCKET NO.: P0745.70003  
DATE: September 10, 2014