


Form PTO-1595 (Rev. 09/04)
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

<p>1. Name of conveying party(ies)/Execution Date(s): NAOMI RUTENBERG</p> <p>Execution Date(s): <u>October 4, 2010</u></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>THE POPULATION COUNCIL, INC.</u></p> <p>Internal Address: _____</p> <p>Street Address: _____</p> <p>ONE DAG HAMMARSKJOLD PLAZA</p> <p>City: <u>NEW YORK</u></p> <p>State: <u>NEW YORK</u></p> <p>Country: <u>United States of America</u> Zip: <u>10017</u></p> <p>Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Government Interest Assignment</p> <p><input type="checkbox"/> Executive Order 9424, Confirmatory License</p> <p><input type="checkbox"/> Other _____</p>	<p>4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application.</p> <p>A. Patent Application No.(s) <u>12/587,405</u></p> <p>B. Patent No.(s)</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>5. Name and address to whom correspondence concerning document should be mailed:</p> <p>Name: Arnold H. Krumholz LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP</p> <p>Internal Address: <u>Atty. Dkt.: CBR 3.9-047 CONT I CIP</u></p> <p>Street Address: <u>600 South Avenue West</u></p> <p>City: <u>Westfield</u></p> <p>State: <u>NJ</u> Zip: <u>07090</u></p> <p>Phone Number: <u>(908) 516-6304</u></p> <p>Fax Number: <u>(908) 654-0415</u></p> <p>Email Address: <u>akrumholz@ldlkm.com</u></p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u></p> <p><input type="checkbox"/> Authorized to be charged by credit card</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p><input type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> None required (government interest not affecting title)</p>
<p>8. Payment Information</p> <p>a. Credit Card Last 4 Numbers _____ Expiration Date _____</p> <p>b. Deposit Account Number <u>12-1095</u> Authorized User Name <u>Arnold H. Krumholz</u></p>	
<p>9. Signature:</p> <p style="text-align: center;"></p> <p style="text-align: center;">_____ Signature</p> <p style="text-align: right;">_____ Date <u>October 26, 2010</u></p> <p style="text-align: center;"><u>Arnold H. Krumholz - 25,428</u> Name of Person Signing</p>	
<p>Total number of pages including cover sheet, attachments, and documents: 2</p>	

CH \$40.00 121095 12587405

former PTO/SB/15 (8-00) Modified LDLKM

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) CBR 3.9-047 CONT I CIP
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Whereas, I, Naomi Rutenberg of
2820 Ellicott Street, N.W.; Washington, DC 20008

hereafter referred to as assignor, have with others invented certain new and useful improvements in

UNIQUE COMBINATIONS OF ANTIMICROBIAL COMPOSITIONS

for which an application for a United States Letters Patent was filed on October 6, 2009
 Application Number 12/587,405

for which an application for a United States Letters Patent was executed by me on _____
 and _____

Whereas, The Population Council, Inc.
 a corporation of New York herein referred to as "assignee" whose mailing address is
One Dag Hammarskjold Plaza; New York, New York 10017

is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

OCTOBER 4, 2010
 (Date)

Naomi Rutenberg
 (Signature)

State of New York) SS:
 County of New York)

On this 4 day of October, 2010 before me personally came the above-named Naomi Rutenberg, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth.

Joyce J. Ng
 (Notary Public)

JOYCE J. NG
 Notary Public - State of New York
 Number: 01NG6128976
 Qualified in New York County
 Commission Expires June 20, 2013

*Total of 1 forms are submitted



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Facsimile Transmittal

To:	Fax Number	From
USPTO Assignment Division	571-273-0140	Phyllis Kelly 908-518-6456

Date: October 26, 2010

No. Pages: 3

File Name.: VASTEB (CBR 39-0470PT I CIP)

Client/Matter No: 506

Attorney/Secretary: AHK/jw

MESSAGE:

Please record the attached assignment and fax the Notice of Recordation to Phyllis Kelly at 908-654-7866.

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