Form PTO-1595 (Rev. 09/ 04) OMB No. 0651-0027 (axp. 8/30/2005)	U.S. DEPARTMENT OF COMMERC United States Patent and Trademark Offi
RECORDATION FO	
PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office; Pleas	e record the attached documents or the new address(es) below.
1. Name of conveying party(les)/Execution Date(s):	2. Name and address of receiving party(ies)
NAOMI RUTENBERG	
	Name: THE POPULATION COUNCIL, INC.
	Internal Address:
Execution Date(s): October 4, 2010	Street Address:
Additional name(s) of conveying party(res) attached? Yes X No	
3. Nature of Conveyance:	ONE DAG HAMMARSKJOLD PLAZA
X Assignment Merger	
Security Agreement Change of Name	City: NEW YORK
Government Interest Assignment	State: NEW YORK
Executive Order 9424, Confirmatory License	Country: United States of America zip: 10017
Other	Additional name(s) & address(es) Yes X No attached:
4. Application or patent number(s):	This document is being flied together with a new application.
A. Patent Application No.(s) 12/587.405	B. Patent No.(s)
12/307,403	1
	1
Additional numbers attached	17 Yes X No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Arnold H. Krumholz	patents involved.
LERNER, DAVID, LITTENBERG,	
KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty. Dkt.: CBR 3.9-047 CONT I CIP	Authorized to be charged by credit card
Streel Address: 600 South Avenue West	Authorized to be charged to deposit account
	Enclosed
	None required (government interest not affecting title
City: Westfield	8. Payment Information
State: NJ Zip: 07090	a. Credit Card Last 4 Numbers
Phone Number: (908) 518-6304	Expiration Date
Fax Number: (908) 654-0415	b. Deposit Account Number 12-1095
Email Address: akrumholz@ldlkm.com	Authorized User Name Arnold H. Krumholz
). Signature:	_
	October 26, 2010
Signature	Date
Arnold H. Krumholz - 25,428 Name of Person Signing	Total number of pages including cover sheet, attachmenta, and documents: 2
Table of Color organis	

PATENT REEL: 025200 FRAME: 0517

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 application 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 Patents 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 lewful papers, make all rightful oaths, and to do generally everything necessary to ald 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 1, 2010  (Date) State of Country 1	. <u></u>	former PTO/SB/15 (8-00) Modified LDLK&
Whereas, I. Naomi Rutenberg of 2820 Efficient 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  If for which an application for a United States Letters Patent was filled on October 6, 2009 Application Number 12/557,405 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 "assignoe" whose mailing address is Cone Deg Hammanisided Plazs; New York, New York, 18017 to 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, is assigner hereby sell, assign and set over to said invention and the aforessald utility patent application and all original, divisional, continuation, continuation-in-part, substitute or resistate applications and patents application and all original, divisional, continuation, continuation-in-part in the part of the states of America and all other countries in seal invention, including without limitation all applications and patents for said invention daining priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to dain substitute or resistant explications or resulting hierestrom to said assignee herein, as assignee of the emigration pursuant to any law or treaty, and including the right to dain substitute or rest, and including the right to dain substitute or rest, and including the right to dain substitute or rest, and including the right to dain substitute or rest, and including the right to dain substitute or rest, and including the right to dain substitute or rest, and including the right to dain substitute or rest, and including the right to dain substitute or rest, and including the right to dain substitute or rest,	ACCIONMENT OF LITH ITY ADDITION	Docket Number (Optional)
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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 essignor 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, c		
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other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to Isaue 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 Patenty on said improvements and all assignments thereof 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 caths, and to do generally everything necessary to ald 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 1, 2010  (Date)  (Date)  (Date)  (Date)  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.  Notary Public - State of New York Number, 01/46122876  Qualified in New York County Commission Explices Jane 20, 2013	invention and the attressid utility patent application and all	onginal, divisional, continuation, continuation-in-part, anted therefor in the United States of America and all
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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 lewful papers, make all rightful caths, and to do generally everything necessary to ald 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 filling date and application number of said application when known.  OCTOBER 4, 2010  (Signature)  State of NewYork  NewYork  Number; otherwise and were country  (Notary Public)  Notary Public - State of New York  Number; 01NG512875  Qualified in New York Country  Commission Expires Arre 20, 2013	patents on sale improvements or resulting therefrom to sale therein; and the undersigned for me and my legal representative.	assignee nerein, as assignee of the entire interest. Les heirs and assigns do beraby agree and covenant.
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**PATENT REEL: 025200 FRAME: 0518** 



600 South Avenue West - Westfield, New Jersey 07090 908.654.5000 · FAX 908.654.7866 · WWW.LDLKM.COM

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## **Facsimile Transmittal**

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

Date: October 26, 2010

No. Pages: 3

File Name .: VASTEB (CBR 39-04700FT 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.

NOTICE: The information contained herein is intended only for the addressee identified above. It may be or may include material that is confidential, attorney-client privileged, attorney work product, copyrighted, and/or inside information. If you are not the intended recipient, or a person responsible for delivering this message to the intended recipient, you are hereby notified that the unauthorized use, disclosure, distribution or copying is strictly prohibited and may be in violation of court order or otherwise unlawful. If you have received this transmission in error, please immediately notify us at 908 654 5000 (collect, if necessary) and return this document to us by mail.

1282239\_1.doc

**RECORDED: 10/27/2010** 

PATENT REEL: 025200 FRAME: 0519