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U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

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EET		
To the Director of the U.S. Patent a 103596	827 I documents or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	
Manmohan S. Chawla	Name: System Planning Corporation	
	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s):	Street Address: 3601 Wilson Boulevard	
Execution Date(s) Feb. 9, 2010		
✓ Assignment	A -lin man -	
Security Agreement Change of Name	City: Arlington	
Joint Research Agreement	State: Virginia	
Government Interest Assignment	Country: USA Zip: 22201	
Executive Order 9424, Confirmatory License		
Other 4. Application or patent number(s): √ This	Additional name(s) & address(es) attached? Yes V No document is being filed together with a new application.	
· Additional numbers at	ached? ☐ Yes ☑ No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Herbert V. Kerner	7. Total fee (37 CFR 1.21(h) & 3.41) \$\frac{40.00}{}	
Internal Address:		
	Authorized to be charged to deposit account	
Street Address: 924 Strathorn Drive	Enclosed	
·	None required (government interest not affecting title)	
City: Cary	8. Payment Information	
State: NCZip: 27519	Credit Card Payment Form Attached	
Phone Number: 202-320-4841	Deposit Account Number	
Fax Number: 202-446-0892	Authorized User Name	
Email Address: hkerner@nc.rr.com	Authorized Oser Harrie	
9. Signature:	Date	
Signature	Total number of pages including cover	
Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or malled to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ATTORNEY DOCKET No.: SPC-21

ASSIGNMENT

WHEREAS, I, Manmohan S. Chawla, residing at <u>University Park, Maryland</u> (City, State) have invented certain new and useful improvements in and to the subject matter of:

METHOD AND APPARATUS FOR DESTROYING PATHOGENIC BACTERIA

described in an application for United States Letters Patent filed on April 27, 2010;

AND, WHEREAS, SYSTEM PLANNING CORPORATION, a corporation organized under the laws of the State of Delaware, having a place of business at 3601 Wilson Boulevard, Arlington, Virginia 22201, (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights to the improvements and under the application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America (Including its territories and dependencies) in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND I hereby agree for myself and my heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND I hereby covenant for myself and my legal representatives, and agree with said ASSIGNEE, its successors and assigns, that I have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, my right, title and interest in said improvements has not been otherwise encumbered, and that I have not and will not execute any instrument in conflict therewith;

PATENT

AND I do hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

4/26/10

Date

Manmohan S. Chawla

WITNESSES:

PATENT

ATTORNEY DOCKET No.: SPC-21

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AND I hereby agree for myself and my heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND I hereby covenant for myself and my legal representatives, and agree with said ASSIGNEE, its successors and assigns, that I have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, my right, title and interest in said improvements has not been otherwise encumbered, and that I have not and will not execute any instrument in conflict therewith;

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