11-18-2004 Form PTO-1595 3. DEPARTMENT OF COMMERCE RECORD (Rev. 03/01) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 5/31/2002) 102884021 Tab settings ⇒ ⇒ ⇒ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies) Name: Northrop Grumman Corporation Brian M. Sullivan Internal Address: ____ Additional name(s) of conveying party(ies) attached? La Yes X No 3. Nature of conveyance: **Assignment** Merger Street Address: ____ 1840 Century Park East Security Agreement Change of Name Other__ City: Los Angeles State: CA Zip: 90067 Execution Date: November 9, 2004 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 11/9/04 A. Patent Application No.(s) B. Patent No.(s) HEREWITH Additional numbers attached? The Yes Mo 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: ONE concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$40.00 Name: RONALD M. GOLDMAN Enclosed Internal Address: Roth & Goldman Authorized to be charged to deposit account 8. Deposit account number: Street Address: 21535 Hawthorne Blvd. - Suite 500 (Attach duplicate copy of this page if paying by deposit account) City: TORRANCE State: CA Zip: 90503

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

RONALD M. GOLDMAN

Name of Person Signing

November 9, 2004

Date

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PATENT REEL: 015985 FRAME: 0075

ASSIGNMENT

For valuable consideration, the adequacy and receipt of which are hereby acknowledged, I Brian M.Sullivan of Manhattan Beach, California do hereby sell and assign to Northrop Grumman Corporation, 1840 Century Park East, Los Angeles, California 90067-2199, a Delaware corporation, its successors and assigns, the entire right, title and interest in and to the improvements in AEROSOL-BASED DETECTION OF BIOLOGICAL AGENTS, which has been invented by me, as described in the application for United States Patent which I executed on November 9 _____2004, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations, and extensions thereof, and the right to claim the priority date of the first filed application in the United States, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said Northrop Grumman Corporation, or its successors or assigns, and agree that on request and without further consideration, but at the expense of Northrop Grumman Corporation, I will communicate to Northrop Grumman Corporation or its representatives or nominees any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and generally do everything possible to aid Northrop Grumman Corporation, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

Date: November 9 _, 2004 Inventor:

Brian M. Sullivan

rmg11340

RECORDED: 11/09/2004

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