Form **PTO-1595** U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 5/31/2002) 103080356 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Name: Northrop Grumman Corporation Internal Address: \_\_\_\_\_ Jason O. Burkholder Additional name(s) of conveying party(ies) attached? Yes / No 3. Nature of conveyance: Merger ✓ Assignment Street Address: 1070 Seminole Trail Security Agreement Change of Name Other City: Charlottesville State: VA Zip: 22901-2891 08/24/2005 **Execution Date:** Additional name(s) & address(es) attached? Yes V No 4. 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:  $\frac{08/24/05}{1}$ A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$ 40.00 Seymour Levine ✓ Enclosed Internal Address: Authorized to be charged to deposit account 8. Deposit account number: Street Address: 2C Chateaux Circle **Credit Card Authorization Attached** \_\_State: NY Zip: 10583 DO NOT USE THIS SPACE 09/08/20 5 9 Signature 00000042 11216491 04 FC:8011 40.00 DP 08/31/05 Seymour Levine Name of Person Signing Date Total number of pages including cover sheet, attachments, and documents:

> Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

Docket: 000255-165

## **ASSIGNMENT**

In consideration of One Dollar (\$1.00) in hand paid, and other good and valuable considerations, receipt of which is hereby acknowledged I, Jason O. Burkholder residing at 78 Wind Ridge Dr., Ruckersville, County of Greene, State of Virginia; hereby sell, assign, transfer, and set over to NORTHROP GRUMMAN CORPORATION, a corporation of the State of Delaware, having a place of business at Charlottesville, Virginia, and to its successors or assigns, my entire right, title, and interest in and to the improvements in ADAPTIVE DEAD-ZONE COMPENSATION FOR STEERING SYSTEMS invented by me, and disclosed in Docket 000255-165, and in and to the application for United States Letters Patent therefor executed by me concurrently herewith, and in and to any Letters Patent that may be granted thereon, and in and to any reissues that may be granted thereon, and in and to any application or applications which are continuations or divisions of the aforesaid application; and I hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said NORTHROP GRUMMAN CORPORATION MARINE SYSTEMS INC., its successors or assigns, as the owner of the entire interest in and to the same for its sole use and behoof and for the use and behoof of its successors or assigns.

AND, for the above named consideration, I do hereby further sell, assign, transfer and set over unto said NORTHROP GRUMMAN CORPORATION its successors or assigns, my entire right, title and interest in and to said invention in each and every country foreign to the United States, and do hereby further constitute and appoint said NORTHROP GRUMMAN CORPORATION its successors or assigns, my Attorney, with full power to apply for and obtain Letters Patent in foreign countries, in its own name and right and interest, and to sell, transfer or otherwise dispose of the same and said right and interest; and I further convey to the said NORTH GRUMMAN CORPORATION. its successors or assigns, all priority rights resulting from the application for United States Patent; and I agree to execute all papers and give such testimony and perform such other lawful acts as said NORTH GRUMMAN CORPORATION, its successors or assigns, may require to enable it, or them, to procure Letters Patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the validity of said Letters Patent and reissues and extensions thereof, and its title thereto.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on the day and year set opposite my signature.

Tason O. Burkholder

**RECORDED: 08/31/2005** 

(Date)

PATENT REEL: 016961 FRAME: 0579