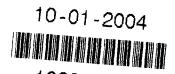
BOX ASSIGNMENTS



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ONLY PATENTS & PAT. APPLNS. 10284	9636 r. APPLNS. & PATENTS ONLY			
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To the Director of the United States Patent and Tradenian, Wash., D.C. 20231 SIR: Please record the attached original document or copy thereof on which the particulars are:				
1. Name of conveying party(ies) (assignor(s)):				
(t Gooding and Sean Allen Coons			
Additional name(s) of conveying party(ies) attached				
2. Name and Address of Party(ies) receiving an interest (a	assignee(s)):			
Address: Northrop Grumman Corporation	<u> </u>			
1840 Century Park East, Los Angeles, Ca	lifornia 900067			
Country: <u>United States</u>	CATA			
Additional name(s) & address(es) attached? []yes	[X]no			
3. Nature of Conveyance:	00/22/04			
[X] Assignment Execution Date(s):	09/23/04			
[] Merger [] Change of Name [] Note:	[] Vernieu Translation			
[] Note: 4. Execution date(s) on the Declaration if filed herewith:	00/21/04			
4. Execution date(s) on the Declaration <u>n</u> med herewith.	09/21/04			
4.5 Application number(s) or patent number(s). Others on	additional sheet(s) attached? []yes [X]no			
4.5 Application number(s) of patent number(s). Selects on	additional sheet(b) attached. []jyes [x1]he			
A. Patent Application No(s).	B. Patent No(s).			
(series code/serial number)				
unassigned				
<u> </u>				
5. Name and address of party to whom correspondence	6. Number involved:			
concerning document should be mailed:	Applns <u>1</u> + Pats: = Total <u>1</u>			
	7. Fee of \$40.00 is included in the Enclosed			
J. Michael Martinez de Andino, Esq.	Check.			
HUNTON & WILLIAMS	8. If above fee is an inadequate charge,			
Riverfront Plaza, East Tower	insufficiency to be charged to Deposit			
951 East Byrd Street	Account Number 08-3436 (duplicate sheet			
Richmond, VA 23219-4074	not required.)			
(804) 788-7216 telephone				
<u></u>				
5.5 Atty. Dkt. 21323.000341	}			
(
DO NOT USE	THIS SPACE			
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.				
ł	10 77 41 1 1 2 2 5			
	10. Total number of pages			
including this cover sheet 5				
(Do <u>NOT</u> file dup. cover sheet)				
Signature Attorney: David E. Baker				
Reg. No. 42,285 Date: September 23, 2004				
Tel: 804-788-8762 Fax: 804-343-4598				
12 331 733 3732 12 1373				

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Patent Assignment

This United States Patent Assignment ("Assignment"), made by and between **Douglas Lee**Taylor, a citizen of the United States with a resident address of 312 Riverside Drive, Yorktown, Virginia 23692; **David Albert Gooding**, a citizen of the United States with a resident address of 17 Jolama Drive, Newport New, Virginia 23602; and **Sean Allen Coons**, a citizen of the United States with a resident address of 1461 Bridge Point Trail, Suffolk, Virginia 23432 (collectively, the "Assignors").

Recitals:

Whereas, Assignors are the owners of the Patent Application listed below ("PATENT APPLICATION"):

POD PROPULSION SYSTEM WITH RIM-MOUNTED BEARINGS U.S. Utility Patent Application concurrently filed herewith

Whereas, Assignors own the entire right, title and interest in and to the PATENT APPLICATION and the invention therein disclosed and claimed (collectively, the "PATENT APPLICATION AND INVENTION"), and have the unrestricted right to sell, assign and transfer such PATENT APPLICATION AND INVENTION; and

Whereas, Northrop Grumman Corporation, a Delaware Corporation, having a place of business at 1840 Century Park East, Los Angeles, California 900067 (the "Assignee"), desires to acquire the entire right, title and interest in and to the PATENT APPLICATION AND INVENTION.

Assignment.

Now, therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged as having previously been received, Assignors have sold and hereby sell, assign, transfer and convey unto Assignee, their successors and assigns the Assignors' entire right, title and interest in and to the PATENT APPLICATION AND INVENTION and in and to any and all applications based thereon, all continuations, continuations-in-part, continuing prosecution applications, or divisions thereof, and in all letters patent of the United States of America and all countries foreign thereto and reissues and extensions thereof which may be granted from the PATENT APPLICATION AND INVENTION, for the full term for which the letters patent, together with the right to claim the priority of any patent application included therein, to be held and enjoyed by the Assignee, their successors and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignors if this assignment and sale had not been made.

Assignors also hereby sell, assign, transfer and convey unto Assignee, their successors and assigns the right to sue for any and all infringement of the PATENT APPLICATION occurring prior to the date of this Assignment.

Assignors covenant and agree, on their own behalf and on behalf of their successors and assigns, without further compensation, to promptly at any time upon the request of the Assignee, their successors and assigns, provide such further information and execute such further assignments and documents and do all lawful acts with respect to the PATENT APPLICATION AND INVENTION that may be

necessary or desirable to perfect title in the Assignee, their successors or assigns, and to assist in obtaining patents relating to the PATENT APPLICATION AND INVENTION, or in any interference proceedings or for any divisions, continuations or continuation-in-part patent applications relating to the PATENT APPLICATION AND INVENTION.

Assignors warrant and represent to Assignee that Assignors have full and unencumbered legal and equitable title to the PATENT APPLICATION AND INVENTION and have not granted any rights in the PATENT APPLICATION AND INVENTION to any other person, firm, corporation or entity.

Witness the following signature, made as of the date set forth.

SEAL

Assignor:	
Douglas Lee Taylor	_
Date: 23 Sept 04	
STATE OF)
COUNTY OF) ss:)
	aglas Lee Taylor, to me known to be the person described in and he acknowledged to me that he executed the same for the eptember, 2004.
	Notary Public

Attorney Docket No. <u>21323.000341</u> Attorney Customer No. <u>21967</u>

Assignor: David Albert Gooding		
Date: 9-23-04		
STATE OF)	
COUNTY OF) ss:)	
Before me personally appeared Da and who executed the foregoing instrumen purpose therein stated, this the day of	t; and he acknowledged to me	
	No	otary Public

SEAL

Sean Allen Coons	
Date: 9/23/04	
STATE OF)
COUNTY OF) ss:)
	llen Coons, to me known to be the person described in and acknowledged to me that he executed the same for the tember, 2004.
	Notary Public

21323.000341 RICHMOND 1281040v1

RECORDED: 09/23/2004

SEAL