U.S. PTO 11/810588 Docket No.: P276 06/06/2007_{RE} FORM PTO-1595 (Medified) 06-18-2007 U.S. DEPARTMENT OF COMMER w. 03-01) OMB No. 0851-0027 (exp.5/31/2002) Patent and Trademark Off P08/REV04 Tab settings 🔷 🔷 🔷 103417238 To the Director of the United States Patent a thed original documents or copy thereof. Name of conveying party(les): 2. Name and address of receiving party(ies): WILLIAM T. MEAD **DENNIS BOWLES** Name: NORTHROP GRUMMAN CORPORATION Internal Address: 3. Nature of conveyance: ■ Assignment Merger Street Address: 1840 CENTURY PARK EAST ☐ Security Agreement □ Change of Name ☐ Other City: LOS ANGELES __ State: <u>CA</u> ZIP: 90067 Execution Date: May 31, 2007 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: May 31, 2007 A. Patent Application No.(s) Filing Date B. Patent No.(s) ds/08/2007 CNGUYEN2 00000040 11810588 11/810588 d4 FC:8021 Additional numbers attached? ☐ Yes **⊠** No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: LOUIS L. DACHS 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 8. Deposit account number: Street Address: 1794 PALISADES DRIVE City: PACIFIC PALISADES State: CA (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE

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.

LOUIS L. DACHS

Name of Person Signing

Signature

Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to:

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ASSIGNMENT

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WHEREAS, we William T. Mead and Dennis Bowles, hereafter referred to as Assignors, together have jointly invented a Process For a DEVICE FOR INSPECTING COUNTERSUNK HOLES described in an application for United States Letters Patent, executed by me on the date as stated below.

WHEREAS, Northrop Grumman Systems Corporation., a Delaware Corporation, having its principal place of business at 1840 Century Park East, Los Angeles, CA 90067, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title and interest in, to and under said improvements and said application:

NOW, THEREFORE, in consideration of Assignors obligations to Northrop Grumman Systems Corporation, a Delaware Corporation, and for other good and valuable consideration, the receipt and sufficiency is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns. Assignor's entire right, title and interest in, to and under said improvements, and said application and all divisions, renewals, continuations, and continuations-in-part thereof, and all United States Letters patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the full right to claim for any such application the priority benefits of the International Convention for the Protection of Industrial Property and other priority-conferring treaties, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, divisions, continuations, continuations-in-part, renewals and reissues thereof; and Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

Assignors hereby acknowledges that at the time of making the improvements herein identified, Assignor was under an obligation to assign to Assignee, Assignor's entire right, title and interest in, to and under said improvements:

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PATENT REEL: 019452 FRAME: 0137 Assignors hereby covenants that Assignor has full right to convey the interest herein assigned, and that Assignor has not executed, and will not execute, any agreement in conflict herewith and that Assignee, Northrop Grumman Systems Corporation., a Delaware Corporation, its successors, assigns and other legal representatives shall have the right to hold and enjoy for its and their own use and benefit, to the end of the term or terms for which such Letters Patent shall or may be granted, reissued or extended as fully and completely as the same right or could have been held and enjoyed by Assignor had this Assignment not been made.

Assignors hereby further covenants and agrees to communicate to Assignee, its successors, legal representatives and assigns, any and all facts known to Assignor respecting said improvements; to promptly provide Assignor with all documents relating to said improvements, said invention, and said Letters Patent as may be known or accessible to Assignor; to testify as to the same in any interference or litigation or other legal proceedings related thereto; to sign all lawful papers, execute all extensions, continuations, continuations-in-part, divisional and reissue applications; and to make all rightful oaths or declarations and generally do everything possible to aid Assignee, its successors, legal representatives and assigns in obtaining and enforcing all the rights herein conveyed for said improvements in all countries without further compensation, but at the expense of Assignee, its successors, legal representatives and assigns.

IN WITNESS WHEREOF, the under	signed have exe	cute	d and deliv	ered	this instrum	ent this
application on the 30th day of	, 2007, and	has	executed	the	referenced	patent
application on the 30th day of	april		, 2007.			
	•					
11.11 > 7.20	^					
William T. Mea	id.					

DENNIS BOWLES

WILLIAM T. MEAD

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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT State of California County of Los Angeles On April 30, 2007 before me, Evelyn V. Spilde, Notary Public Name and Title of Officer (e.g., "Jaho Doe, Notary Public") personally appeared William T. Mead and Dennis Bowles Name(a) of Signer(s) personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) | (are) subscribed to the within instrument and acknowledged to me that hat sharthey executed the same in high practical authorized capacity(ies), and that by hisher/their signature(s) on the EVELYN VASQUEZ SPILDE instrument the person(s), or the entity upon behalf of Commission # 1449630 which the person(s) acted, executed the instrument. Notary Public - California WITNESS my hand and official seal. Ewlyn V. Spilde Place Notary Seal Above OPTIONAL Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document. Description of Attached Document Title or Type of Document: Assignment for Patent Appilication Document Date: 4/30/07 Number of Pages: 2 Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(s) Signer's Name: William T. Mend + Dennic Benker Signer's Name: ☐ Individual □ Individual ☐ Corporate Officer — Title(s): _ ☐ Corporate Officer — Title(s): □ Partner — □ Limited □ General ☐ Partner — ☐ Limited ☐ General ☐ Attorney in Fact ☐ Attorney in Fact Top of thumb here Top of thumb here □ Trustee □ Trustee ☐ Guardian or Conservator ☐ Guardian or Conservator ☐ Other: _ Other: ___ Signer Is Representing: Signer Is Representing: _

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