PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ingalls Shipbuilding, Inc.	12/16/2010

RECEIVING PARTY DATA

Name:	Northrop Grumman Shipbuilding, Inc.
Street Address:	4101 Washington Avenue
City:	Newport News
State/Country:	VIRGINIA
Postal Code:	23607

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12245180

CORRESPONDENCE DATA

Fax Number: (704)444-1111

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ATTORNEY DOCKET NUMBER: 034726/397686

NAME OF SUBMITTER: Guy R. Gosnell

Total Attachments: 5

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ASSIGNMENT

THIS ASSIGNMENT, made by **INGALLS SHIPBUILDING**, **INC.**, a corporation of the state of Delaware, having its principal place of business at 100 Litton Access Road, Pascagoula, Mississippi 39568 US, hereinafter referred to as Assignor;

WITNESSETH: That,

WHEREAS, Assignor has previously acquired all right, title, and interest in and to the United States patents and/or patent applications identified on the attached Schedule A, and in and to the inventions represented thereby (all hereinafter referred to as the "Patents"); and,

WHEREAS, **NORTHROP GRUMMAN SHIPBUILDING**, **INC.**, a corporation of the state of Virginia, having its principal place of business at 4101 Washington Avenue, Newport News, Virginia 23607 US, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in and to said Patents and in and to the inventions represented thereby; and

WHEREAS, the parties have agreed to the Assignment hereinafter set forth;

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the above Assignor has sold and by these presents does hereby sell, assign, transfer, and convey unto the said Assignee, its successors and assigns, its entire right, title, and interest in and to said Patents and the inventions represented thereby, and any and all continuations, continuations-in-part, or divisions thereof, and any and all Letters Patent or reissues, reexaminations, or extensions thereof which may be granted therefor or thereon, to the full end of the term for which said Letters Patent may be granted, together with the right to claim priority in all foreign countries in accordance with the International Convention; all rights corresponding to said Patents in foreign countries throughout the world; and all of its rights to sue for past infringement of said Patents worldwide, together with all claims for damage by reason of past infringement of said Patents, with the right to sue for, and collect the same for Assignee's own use and enjoyment; all to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made.

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From time to time after the date hereof, at the request of either party hereto, and at the expense of the party so requesting, each of the parties hereto shall execute and deliver to such requesting party such documents and take such other action as such requesting party may reasonably request in order to consummate more effectively the transactions contemplated hereby.

Signatures to Appear on Following Pages

IN WITNESS WHEREOF, the Assignor has caused this assignment to be executed this
16th day of Dellmber, 2010.
INGALLS SHIPBUILDING, INC.
By: Xathleen M. Salmas (SEAL)
Its: Secretary
STATE OF California COUNTY OF LOS Angeles I, Lynne M. Wither, a Notary Public for said County and State, do hereby certify that Kathleen M. Salmas, personally came before me this day and acknowledged that she is Secretary of INGALLS SHIPBUILDING, INC. and acknowledged, on behalf of INGALLS SHIPBUILDING, INC., the due execution of the foregoing instrument. Witness my hand and official seal, this the
(Official Seal) Lyne M. Witner Notary Public
My commission expires: LYNNE M. WITMER Commission # 1811549 Notary Public - California Los Angeles County My Comm. Expires Aug 29, 2012

IN WITNESS WHEREOF, the Assignee has accepted this assignment and caused this assignment to be executed this _\6th_ day of _\text{Dellings}. 2010.
NORTHROP GRUMMAN SHIPBUILDING, INC.
By: Kathleen M. Salmas (SEAL)
Its: Secretary
STATE OF
(Official Seal) Lynn M. Wither Notary Public
My commission expires: LYNNE M. WITMER Commission # 1811549 Notary Public - California Los Angeles County My Comm. Expires Aug 29, 2012

SCHEDULE A

Docket Number	Title	Country	Application No.	Filing Date	Patent No. Grant Date	Grant Date
	Simultaneous Ground Fault Protection on					
002577-146/US/NPV	/ Ungrounded System	United States of America	12245180	10/3/2008		
	Simultaneous Ground Fault Protection on					
002577-146/US/PRV Ungrounded System	Ungrounded System	United States of America	61081196	7/16/2008		

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> PATENT REEL: 025577 FRAME: 0435

RECORDED: 01/04/2011