

# PATENT ASSIGNMENT

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
General Electric Company	08/13/2009
Lockheed Martin Corporation	08/13/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Lockheed Martin Corporation
<b>Street Address:</b>	6801 Rockledge Drive
<b>City:</b>	Bethesda
<b>State/Country:</b>	MARYLAND
<b>Postal Code:</b>	20817
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12541811
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(713)437-5346
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<b>ATTORNEY DOCKET NUMBER:</b>	TA-01056
<b>NAME OF SUBMITTER:</b>	Denver Bisignano
<b>Total Attachments: 1</b> source=TA_01056_Assignment_GE_to_Lockheed#page1.tif	

OP \$40.00 12541811

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**PATENT**  
**REEL: 023103 FRAME: 0524**

**ASSIGNMENT - UNITED STATES PATENT APPLICATIONS**

**GENERAL ELECTRIC COMPANY**, a New York corporation ("GE"), for good and valuable consideration, the receipt of which is hereby acknowledged, hereby sells, assigns, transfers and sets over, to **LOCKHEED MARTIN CORPORATION**, a Maryland corporation ("LMC"), all the right, title and interest of GE in, to and under the United States patent application(s) (and the invention(s) claimed thereby) set forth below:

**Docket #**

(GE) RDMM# 231074  
(LM) Case # TA-01056  
Outside Counsel Reference # 0408RF.045961

**Title**

Starter Control Valve Failure Prediction Machine  
To Predict and Trend Starter Control Valve  
Failures In Gas Turbine Engines Using A  
Starter Control Valve Health Prognostic,  
Program Product and Related Methods

and executed and assigned to GE by the inventor(s):

Hai Qiu


Naresh Sundaram Iyer

Weizhong Yan

including any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and the right to sue and recover damages for infringement thereof, the same to be held and enjoyed by **LOCKHEED MARTIN CORPORATION** for its own use and for its successors and assigns to the full end of the terms of the listed patent application(s) and any other patent application(s) or patent(s) which may result from the listed patent application(s) as fully and entirely as the same would have been held and enjoyed by GE if this assignment had not been made.

GE has caused its corporate seal to be affixed and this Assignment to be executed by its duly authorized representative this 13<sup>th</sup> day of AUGUST, 2009.

**GENERAL ELECTRIC COMPANY**

  
Patrick K. Patnode  
Supervisory Patent Counsel  
GE Global Research

ATTEST:

  
Attesting Secretary

HOUSTON2288561.1

RECORDED: 08/14/2009

PATENT  
REEL: 023103 FRAME: 0525