

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Bret Dwayne WORDEN</td><td>08/01/2011</td></tr><tr><td>Milan KARUNARATNE</td><td>08/01/2011</td></tr><tr><td>Paul Lloyd FLYNN</td><td>07/29/2011</td></tr></tbody></table>	Name	Execution Date	Bret Dwayne WORDEN	08/01/2011	Milan KARUNARATNE	08/01/2011	Paul Lloyd FLYNN	07/29/2011	
Name	Execution Date								
Bret Dwayne WORDEN	08/01/2011								
Milan KARUNARATNE	08/01/2011								
Paul Lloyd FLYNN	07/29/2011								
RECEIVING PARTY DATA									
Name:	General Electric Company								
Street Address:	One River Road								
City:	Schenectady								
State/Country:	NEW YORK								
Postal Code:	12345								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13233574</td></tr></tbody></table>	Property Type	Number	Application Number:	13233574					
Property Type	Number								
Application Number:	13233574								
CORRESPONDENCE DATA									
Fax Number:	(203)944-6712								
Phone:	203-944-6710								
Email:	blair.ribeiro@ge.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	GE GPO								
Address Line 1:	2 Corporate Drive Suite 648								
Address Line 4:	Shelton, CONNECTICUT 06484								
ATTORNEY DOCKET NUMBER:	252632-1								
NAME OF SUBMITTER:	John A. KRAMER								
Total Attachments: 3 source=252632_1_US_TrueandAccuratecopy_Assignment_091511#page1.tif source=252632_1_US_TrueandAccuratecopy_Assignment_091511#page2.tif source=252632_1_US_TrueandAccuratecopy_Assignment_091511#page3.tif									

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ASSIGNMENT

In accordance with my/our obligations under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between the General Electric Company, a New York Corporation, and my employer), and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

Bret Dwayne Worden	of	Lawrence Park, Pennsylvania
Matthew Malone	of	Lawrence Park, Pennsylvania
Milan Karunaratne	of	Lawrence Park, Pennsylvania
Paul Lloyd Flynn	of	Lawrence Park, Pennsylvania

hereby sell and assign to **General Electric Company**, a New York Corporation, having an address at 1 River Road, Schenectady, New York 12345, USA, (hereinafter referred to as "Company"), its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and described in the non-provisional application for United States Patent currently entitled:

## SYSTEM AND METHOD FOR DIAGNOSING AN ENGINE

- ☒ executed concurrently herewith,  
☐ filed on \_\_\_\_\_ having Serial Number \_\_\_\_\_.

and 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 authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, I/we will communicate to said Company or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

INVENTOR 1

Signature: Bret Dwayne Worden  
**BRET DWAYNE WORDEN**

Date: 8-1-2011

Witnessed by: [Signature]  
Signature

Date: 8-1-2011

Jeffrey Willis  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 8-1-2011

Christina Miceli  
Printed Name of Witness

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INVENTOR 2

Signature: [Signature]  
**MATTHEW MALONE**

Date: 7/29/2011

Witnessed by: [Signature]  
Signature

Date: 7/29/2011

John Roth  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 7/29/2011

Matthew J. Heide  
Printed Name of Witness

INVENTOR 3

Signature:   
**MILAN KARUNARATNE**

Date: 08/01/2011

Witnessed by:   
Signature

Date: 08/01/2011

Timothy Donato  
Printed Name of Witness

Witnessed by:   
Signature

Date: 08/01/2011

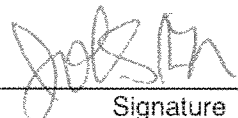
Thomas Abbott  
Printed Name of Witness

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INVENTOR 4

Signature:   
**PAUL LLOYD FLYNN**

Date: July 29, 2011

Witnessed by:   
Signature

Date: 7/29/2011

John S. Roth  
Printed Name of Witness

Witnessed by:   
Signature

Date: 7/29/2011

Matthew J Heide  
Printed Name of Witness