

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Henry Todd Young</td> <td>12/03/2008</td> </tr> <tr> <td>Ajith Kuttannair Kumar</td> <td>12/12/2008</td> </tr> <tr> <td>Bret Dwayne Worden</td> <td>12/16/2008</td> </tr> <tr> <td>Bertrand Bastien</td> <td>12/08/2008</td> </tr> <tr> <td>Timothy Warren Brown</td> <td>12/03/2008</td> </tr> </tbody> </table>		Name	Execution Date	Henry Todd Young	12/03/2008	Ajith Kuttannair Kumar	12/12/2008	Bret Dwayne Worden	12/16/2008	Bertrand Bastien	12/08/2008	Timothy Warren Brown	12/03/2008
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Bertrand Bastien	12/08/2008												
Timothy Warren Brown	12/03/2008												
RECEIVING PARTY DATA													
Name:	GENERAL ELECTRIC COMPANY												
Street Address:	1 River Road												
City:	Schenectady												
State/Country:	NEW YORK												
Postal Code:	12345												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12335616</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12335616								
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CORRESPONDENCE DATA													
Fax Number:	(407)926-7720												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	407-927-7707												
Email:	ldavis@iplawfl.com												
Correspondent Name:	Terry M. Sanks												
Address Line 1:	390 N. Orange Avenue												
Address Line 2:	Suite 2500												
Address Line 4:	Orlando, FLORIDA 32801												
ATTORNEY DOCKET NUMBER:	229632-2 (631)												
NAME OF SUBMITTER:	Terry M. Sanks												

CH \$40.00 12335616

Total Attachments: 7

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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,

Henry Todd Young	of	10145 Townline Road, North East, PA 16428
Ajith Kuttannair Kumar	of	528 Donna Drive, Erie, PA 16509
Bret Dwayne Worden	of	15550 Old Wattsburg Road, Union City, PA 16438
Bertrand Bastien	of	313 Lovell Place, Erie, PA 16503
Timothy Warren Brown	of	3972 Cherry Blossom Drive, Erie, PA 16510

hereby sell and assign to **GENERAL ELECTRIC COMPANY**, a New York Corporation (hereinafter referred to as Assignee), having an address at 1 River Road, Schenectady, New York 12345, USA, 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 application for United States Patent currently entitled:

**SYSTEM, METHOD, AND COMPUTER SOFTWARE CODE
FOR OPTIMIZING PERFORMANCE OF A POWERED SYSTEM**

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 Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I/we will communicate to said Assignee 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 Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

DOCKET NUMBER: 229632-2 (631)

SOLE OR FIRST INVENTOR

Signature: Henry T. Young
HENRY TODD YOUNG

Date: 12/03/08

Witnessed by: Kenneth P. Hedley
Signature

Date: 12/03/08

Kenneth P. Hedley
Printed Name of Witness

Witnessed by: Ronald J. Fischer
Signature

Date: 3 Dec 08

Ronald J. Fischer
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

_____ Date: _____
HENRY TODD YOUNG

STATE OF _____
COUNTY OF _____ ss.

This _____ day of _____, _____ before me personally came the above-named Henry Todd Young, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)

SECOND INVENTOR

Signature: Ajith Kuttannair Kumar  Date: Dec 12, 2008
AJITH KUTTANNAIR KUMAR

Witnessed by: Erhan Karzak Date: 12/12/08
Signature
ERHAN KARZAK
Printed Name of Witness

Witnessed by: Jerod Svidunovich Date: 12-12-08
Signature
Jerod Svidunovich
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

_____ Date: _____
AJITH KUTTANNAIR KUMAR

STATE OF _____

COUNTY OF _____ ss.

This _____ day of _____, _____ before me personally came the above-named Ajith Kuttannair Kumar, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)

THIRD INVENTOR

Signature: Bret Dwayne Worden
BRET DWAYNE WORDEN

Date: 12-16-08

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Bret Dwayne Worden
BRET DWAYNE WORDEN

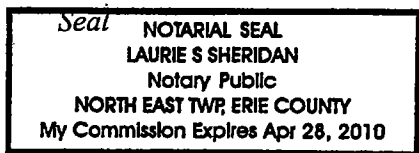
Date: 12-16-08

STATE OF PA

SS.

COUNTY OF ERIE

This 16th day of December, 2008 before me personally came the above-named Bret Dwayne Worden, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.



Laurie S. Sheridan
(Notary Public)

FOURTH INVENTOR

Signature: _____
BERTRAND BASTIEN

Date: _____

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

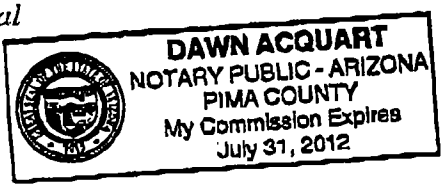
[Signature]
BERTRAND BASTIEN

Date: 12/08/2008

STATE OF Arizona
COUNTY OF Pima ss.

This 8th day of December, 2008 before me personally came the above-named Bertrand Bastien, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal



[Signature]
(Notary Public)

DOCKET NUMBER: 229632-2 (631)

FIFTH INVENTOR

Signature: Timothy Warren Brown
TIMOTHY WARREN BROWN

Date: 12/03/2008

Witnessed by: Kenneth P. Nedley
Signature

Date: 12/3/2008

Kenneth P. Nedley
Printed Name of Witness

Witnessed by: Ronald J. Fischer
Signature

Date: 3 Dec 08

Ronald J. Fischer
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

TIMOTHY WARREN BROWN Date: _____

STATE OF _____
COUNTY OF _____ ss.

This ____ day of _____, _____ before me personally came the above-named Timothy Warren Brown, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal _____
(Notary Public)