

## 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>Jun Cai</td> <td>04/26/2012</td> </tr> <tr> <td>Mark Allan Hadley</td> <td>04/26/2012</td> </tr> <tr> <td>Jayaprakash Natarajan</td> <td>04/26/2012</td> </tr> <tr> <td>Lucas John Stoia</td> <td>04/30/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jun Cai	04/26/2012	Mark Allan Hadley	04/26/2012	Jayaprakash Natarajan	04/26/2012	Lucas John Stoia	04/30/2012
Name	Execution Date										
Jun Cai	04/26/2012										
Mark Allan Hadley	04/26/2012										
Jayaprakash Natarajan	04/26/2012										
Lucas John Stoia	04/30/2012										
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"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13469217</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13469217						
Property Type	Number										
Application Number:	13469217										
CORRESPONDENCE DATA											
Fax Number:	(248)524-2700										
Phone:	2485242300										
Email:	usptopatentmail@cantorcolburn.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:	Cantor Colburn LLP										
Address Line 1:	201 W. Big Beaver Road										
Address Line 2:	Suite 1101										
Address Line 4:	Troy, MICHIGAN 48084										
ATTORNEY DOCKET NUMBER:	258023-1										
NAME OF SUBMITTER:	Kristina I. Caldwell										

CH \$40.00 13469217

Total Attachments: 5

source=6A90328#page1.tif

source=6A90328#page2.tif

source=6A90328#page3.tif

source=6A90328#page4.tif

source=6A90328#page5.tif

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,

Jun Cai	of	Greenville, SC
Mark Allan Hadley	of	Greer, SC
Jayaprakash Natarajan	of	Greer, SC
Lucas John Stoia	of	Taylors, SC

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:

**FUEL INJECTOR WITH MIXING CIRCUIT**

- executed concurrently herewith,
- filed on [date] having Serial Number [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: [Handwritten Signature]  
**JUN CAI**

Date: 4/26/2012

Witnessed by: [Handwritten Signature]  
Signature

Date: 4/26/2012

Greg Boardman  
Printed Name of Witness

Witnessed by: [Handwritten Signature]  
Signature

Date: 4/26/2012

SATISH UNDAPALLI  
Printed Name of Witness

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

\_\_\_\_\_  
**JUN CAI**

Date: \_\_\_\_\_

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **JUN CAI**, 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)

INVENTOR 2

Signature: Mark Allan Hadley  
**MARK ALLAN HADLEY**

Date: <sup>not</sup> ~~4/12/2012~~ 4/26/2012

Witnessed by: Greg Boardman  
Signature

Date: 4/26/2012

Greg Boardman  
Printed Name of Witness

Witnessed by: Satish Undapalli  
Signature

Date: 4/26/2012

SATISH UNDAPELLI  
Printed Name of Witness

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

\_\_\_\_\_  
**MARK ALLAN HADLEY**

Date: \_\_\_\_\_

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **MARK ALLAN HADLEY**, 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)

INVENTOR 3

Signature: [Signature]  
**JAYAPRAKASH NATARAJAN**

Date: 05/09/2012

Witnessed by: [Signature]  
Signature

Date: 05/09/2012

SATISH UNDAPELLI  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 05/09/2012

CARLO ARGVINZONI  
Printed Name of Witness

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

\_\_\_\_\_  
**JAYAPRAKASH NATARAJAN**

Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **JAYAPRAKASH NATARAJAN**, 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)

INVENTOR 4

Signature: *Lucas John Stoia*  
LUCAS JOHN STOIA

Date: 4/30/12

Witnessed by: *Elisabeth Kraus*  
Signature

Date: 4/30/12

Elisabeth Kraus  
Printed Name of Witness

Witnessed by: *Joel Cloninger II*  
Signature

Date: 4/30/2012

JOEL CLONINGER II  
Printed Name of Witness

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

\_\_\_\_\_  
LUCAS JOHN STOIA

Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **LUCAS JOHN STOIA**, 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)