

12-02-2005

Form PTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office103129431  
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**PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)/Execution Date(s):**Chenna Krishna Rao Boyapati  
Krishnamurthy Vaidyanathan

11/22/2005; 11/18/2005

Execution Date(s)

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

**2. Name and address of receiving party(ies)**

Name: General Electric Company

Internal Address:

Street Address: 1 River Road

City: Schenectady

State: NY

Country: USA Zip: 12345

Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Patrick S. Yoder

Internal Address: FLETCHER YODER

7915 F.M. 1960 West, Suite 330

Street Address: 7915 F.M. 1960 West, Suite 330

City: HOUSTON

State: TX Zip: 77070

Phone Number:

Fax Number:

Email Address:

**6. Total number of applications and patents involved:**

1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**a. Credit Card Last 4 Numbers  
Expiration Date

07-0868; Order No.183172-1

b. Deposit Account Number YOD/SWA (Gerd:0644)

Authorized User Name Patrick S. Yoder

**9. Signature:**

Signature

November 28, 2005

Date

Tait R. Swanson

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

5

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-145012/02/2005 DBYRNE 00000212 070868 11287674  
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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,

**Chenna Krishna Rao Boyapati**  
**Krishnamurthy Vaidyanathan**

of **Bangalore, India**  
of **Bangalore, India**

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:

**TURBOCHARGED ENGINE SYSTEM AND METHOD OF OPERATION**

☒ 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: 183172-1

INVENTOR 1

Signature: B. K. Rao  
Chenna Krishna Rao Boyapati

Date: NOV 22, 2005

Witnessed by: Ravichandra S. Jupudi  
Signature

Date: NOV 22, 2005

Ravichandra S. Jupudi  
Printed Name of Witness

Witnessed by: Indraneel Samanta  
Signature

Date: NOV 22, 2005

Indraneel Samanta  
Printed Name of Witness

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

\_\_\_\_\_  
Chenna Krishna Rao Boyapati

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

STATE OF

ss.

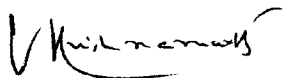
COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Chenna Krishna Rao Boyapati**, 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.

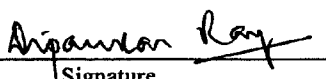
Seal \_\_\_\_\_  
(Notary Public)

DOCKET NUMBER: 183172-1

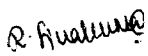
INVENTOR 2

Signature:   
Krishnamurthy Vaidyanathan

Date: 18<sup>th</sup> Nov 2005

Witnessed by:   
Signature  
DIPANKAR RAY  
Printed Name of Witness

Date: 18th Nov. 2005

Witnessed by:   
Signature  
R. SIVAKUMAR  
Printed Name of Witness

Date: 18th Nov. 2005

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

\_\_\_\_\_  
Krishnamurthy Vaidyanathan

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

STATE OF

SS.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named Krishnamurthy Vaidyanathan, 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)