

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hua Zhang	07/09/2008
Jatila Ranasinghe	07/17/2008
David Wesley Ball Jr.	07/10/2008
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	
Property Type	Number
Application Number:	12181756
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	233034-1
NAME OF SUBMITTER:	Victor Kernus
<p>Total Attachments: 4</p> <p>source=23X7326#page1.tif</p>	

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**PATENT**  
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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,

Hua Zhang	of	Greer, South Carolina
Jatila Ranasinghe	of	Simpsonville, South Carolina
David Wesley Ball, Jr.	of	Easley, South Carolina

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:

### **HEAT PIPE INTERCOOLER FOR A TURBOMACHINE**

☒ X 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: [Signature]  
HUA ZHANG

Date: 7/9/2008

Witnessed by: [Signature]  
Signature

Date: 07.09.2008

Valery Ponyavin  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 7/9/2008

Rick Conard  
Printed Name of Witness

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

HUA ZHANG

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

STATE OF

COUNTY OF

ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named  
**HUA ZHANG**, 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: Jatila Ranasinghe  
JATILA RANASINGHE

Date: 7/17/2008

Witnessed by: Elizabeth F. Brown  
Signature

Date: 7/17/2008

Elizabeth F. Brown  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 7/17/2008

Danny Lawing  
Printed Name of Witness

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

\_\_\_\_\_  
JATILA RANASINGHE

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

STATE OF

COUNTY OF

ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named  
**JATILA RANASINGHE**, 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: 233034-1

INVENTOR 3

Signature: David Wesley Ball Jr  
DAVID WESLEY BALL, JR.

Date: 10-July-2008

Witnessed by: Michael J. Alexander  
Signature

Date: 10-July-2008

Michael J. Alexander  
Printed Name of Witness

Witnessed by: Doug RUSH  
Signature

Date: 10 JULY 2008

DOUG RUSH  
Printed Name of Witness

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

\_\_\_\_\_  
DAVID WESLEY BALL, JR.

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

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named  
**DAVID WESLEY BALL, JR.**, 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)