Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hua Zhang	07/14/2008
David Wesley Ball Jr.	07/09/2008
Thomas Francis Taylor	07/22/2008

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:	12177919

CORRESPONDENCE DATA

Fax Number: (860)286-0115

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 860-286-2929

Email: KWOOD@CANTORCOLBURN.COM

Correspondent Name: CANTOR COLBURN, LLP

Address Line 1: 20 Church Street

Address Line 2: 22nd Floor

Address Line 4: Hartford, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER:	229284-1 (GS1-0422)
NAME OF SUBMITTER:	James E. Wimpe

Total Attachments: 12 source=23S8830#page1.tif

PATENT REEL: 021276 FRAME: 0072

500600264



PATENT REEL: 021276 FRAME: 0073 DOCKET NUMBER: 229284-1

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

David Wesley Ball, Jr. of Easley, South Carolina

Thomas Francis Taylor of Greenville, 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:

APPARATUS AND METHOD FOR COOLING TURBOMACHINE EXHAUST GAS

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: Hua Zhang	Date:
Witnessed by:Signature	Date:
Printed Name of Witness	_
Witnessed by:Signature	Date:
SECTION BELOW IS FOR USE ON	LY IF SIGNING IN PRESENCE OF A NOTARY
Hua Zhang	Date:
STATE OF ss.	
This day of,,, Hua Zhang, to me personally known as the incassignment, who acknowledged to me that he/siset forth.	_ before me personally came the above-named dividual who executed the foregoing he executed the same of his/her own free will for the purposes therein
Seal	(Notary Public)

Page 2 of 4

INVENTOR 2	
Signature: <u>A Jard Mesly Fall</u> David Wesley Ball, Jr.	Date: <u>09- July-2008</u>
Witnessed by: Bank Gel	Date:
BARRY L. AGEE	
Witnessed by: Signature	Date: 09- July - 2008
Scott W. LEYERS Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY
è	
	Date:
David Wesley Ball, Jr.	
David Wesley Dali, 31.	
STATE OF	
STATE OF SS. COUNTY OF This day of, before m David Wesley Ball, Jr., to me personally known as the	e personally came the above-named individual who executed the foregoing ed the same of his/her own free will for the purposes therein
STATE OF SS. COUNTY OF This day of, before m David Wesley Ball, Jr., to me personally known as the assignment, who acknowledged to me that he/she execute set forth. Seal	ed the same of his/her own free will for the purposes therein
STATE OF SS. COUNTY OF This day of, before m David Wesley Ball, Jr., to me personally known as the assignment, who acknowledged to me that he/she execute set forth. Seal	e personally came the above-named individual who executed the foregoing ed the same of his/her own free will for the purposes therein (Notary Public)

Page 3 of 4

For use by GE and GE Preferred Providers
© 1998-2006, 2007 General Electric Company 2007

INVENTOR 3	
Signature:	Date:
Signature: Thomas Francis Taylor	
Witnessed by:Signature	Date:
Olgrididio	
Printed Name of Witness	
Witnessed by:Signature	Date:
Signature	
Printed Name of Witness SECTION BELOW IS FOR USI	
	Date:
Thomas Francis Taylor	
STATE OF	
COUNTY OF	SS.
This day of Thomas Francis Taylor, to me pers assignment, who acknowledged to me to set forth.	_, before me personally came the above-named conally known as the individual who executed the foregoing that he/she executed the same of his/her own free will for the purposes therein
Seal	(Notary Public)

Page 4 of 4

DOCKET NUMBER: 229284-1

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

David Wesley Ball, Jr. of Easley, South Carolina

Thomas Francis Taylor of Greenville, 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:

APPARATUS AND METHOD FOR COOLING TURBOMACHINE EXHAUST GAS

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: Hua Zhang	Date:
Witnessed by: Signature	Date: <u>7/14/08</u>
Printed Name of Witness	
Witnessed by: Cuta Conand Signature	Date:
Rick Coward Printed Name of Witness	-
SECTION BELOW IS FOR USE ON	LY IF SIGNING IN PRESENCE OF A NOTARY
	Date:
Hua Zhang	
STATE OF ss.	
This day of, Hua Zhang, to me personally known as the incassignment, who acknowledged to me that he/sl set forth.	_ before me personally came the above-named dividual who executed the foregoing he executed the same of his/her own free will for the purposes therein
Seal	(Notary Public)

Page 2 of 4

For use by GE and GE Preferred Providers © 1998-2006, 2007 General Electric Company 2007

INVENTOR 2		
IIIVEINI OR 2		
Signature: David Wesley Ball, Jr.	Date:	
Witnessed by: Signature	Date:	
Printed Name of Witness		
Witnessed by:Signature	Date:	
Printed Name of Witness SECTION BELOW IS FOR U		
	Date:	
David Wesley Ball, Jr.		
STATE OF	SS.	
COUNTY OF		
This day of David Wesley Ball, Jr. , to me person assignment, who acknowledged to mage set forth.	, before me personally came the above-named sonally known as the individual who executed the foregoing the that he/she executed the same of his/her own free will for the purposes therein	n
Seal	(Notary Public)	

Page 3 of 4

INVENTOR 3		
Signature: Thomas Francis Taylor	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 NOTA	RY
	Date:	
Γhomas Francis Taylor		
STATE OF ss.		
This day of,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	before me personally came the above-named bwn as the individual who executed the foregoing e executed the same of his/her own free will for the	purposes therein
Seal	(Notary Public)	

Page 4 of 4

DOCKET NUMBER: 229284-1

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

David Wesley Ball, Jr.

of Easley, South Carolina

Thomas Francis Taylor

of Greenville, 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:

APPARATUS AND METHOD FOR COOLING TURBOMACHINE EXHAUST GAS

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: Hua Zhang	Date:
Witnessed by:Signature	Date:
Printed Name of Witness	
Witnessed by:Signature	Date:
	LY IF SIGNING IN PRESENCE OF A NOTARY
SECTION BELOW IS FOR USE ON	LY IF SIGNING IN PRESENCE OF A NOTARY
SECTION BELOW IS FOR USE ON Hua Zhang STATE OF SS. COUNTY OF This day of, Hua Zhang, to me personally known as the inc	LY IF SIGNING IN PRESENCE OF A NOTARY

Page 2 of 4

INVENTOR 2	
Signature: David Wesley Ball, Jr.	Date:
Witnessed by: Signature	Date:
Printed Name of Witness	
Witnessed by:Signature	Date:
Printed Name of Witness	
SECTION BELOW IS FOR USE ONL	Y IF SIGNING IN PRESENCE OF A NOTARY
	Date:
David Wesley Ball, Jr.	
STATE OF ss.	
COUNTY OF	
This day of,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	before me personally came the above-named nown as the individual who executed the foregoing /she executed the same of his/her own free will for the purposes therein
Seal	(Notary Public)

Page 3 of 4

INVENTOR 3	
4 4	
Signature: Monas tranais la	Mr. Date: July 22, 2008
Thomas Francis Taylor	0 1
Witnessed by: Signature	Date: <u>07/22/2008</u>
Valery Ponyavin Printed Name of Witness	
Witnessed by: Rich Corand Signature	Date:
Rick CONARD Printed Name of Witness	
SECTION BELOW IS FOR USE	ONLY IF SIGNING IN PRESENCE OF A NOTARY
	Date:
Thomas Francis Taylor	
STATE OF	SS.
COUNTY OF	
This day of Thomas Francis Taylor, to me personassignment, who acknowledged to me the set forth.	before me personally came the above-named nally known as the individual who executed the foregoing nat he/she executed the same of his/her own free will for the purposes therein
Seal	
Seal	(Notary Public)

Page 4 of 4

For use by GE and GE Preferred Providers
© 1998-2006, 2007 General Electric Company 2007

RECORDED: 07/23/2008