PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Venkat Eswarlu Tangirala	10/20/2006
Anthony John Dean	10/20/2006
Adam Rasheed	10/23/2006

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:	11554929

CORRESPONDENCE DATA

Fax Number: (518)387-7751

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

Email: decristo@research.ge.com

Correspondent Name: General Electric
Address Line 1: 1 River Road

Address Line 4: Schenectady, NEW YORK 12345

ATTORNEY DOCKET NUMBER:	201012-1 (70521.00007)
NAME OF SUBMITTER:	Terrance J. Wikberg

Total Attachments: 4

source=201012assgn#page1.tif source=201012assgn#page2.tif source=201012assgn#page3.tif

PATENT REEL: 018460 FRAME: 0288

500172272

source=201012assgn#page4.tif

PATENT REEL: 018460 FRAME: 0289

<u>ASSIGNMENT</u>

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,

Venkat Eswarlu Tangirala	of	Niskayuna, NY
Adam Rasheed	of	Glenville, NY
Anthony John Dean	of	Scotia, NY
	of	

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:

DUAL MODE COMBUSTION OPERATION OF A PULSE DETONATION COMBUSTOR IN A HYBRID ENGINE

\boxtimes	executed	concurrently herewith,
П	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.

INVENTOR 1 Signature: _____ Date: Venkat Eswarlu Tangirala Date: Witnessed by: Printed Name of Witness Date: Witnessed by: _____ Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Jang Na / s Date: 10/20/2006 STATE OF NEW YORK COUNTY OF SCHENECTADY VCASUL, 2006 before me personally came the above-named Venkat Eswarlu Tangirala, 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

Page 2 of 4

INVENTOR 3					
Signature: Anthony John I	Dean		Date:		
Witnessed by:	Signature	and the state of t	Date:		
	Printed Name of Witnes	SS			
Witnessed by: _	Signature		Date:		
-	Printed Name of Witnes	SS			
Anthony John I	Dean	Date: _ <i></i>	/20/2006		
STATE OF NE	W YORK SCHENECTADY	ss.			
Anthony John	y of <u>Jobes</u> Dean, to me persona o acknowledged to merein set forth.	lly known as the	individual who	executed the for	egoing
Seal	•	Pite	M. S.) Jud	
Notary Public	M. LYNCH , State of New York Co. No. 01LY6079764		(Notary Public	9	

Page 4 of 4

INVENTOR 2					
Signature: Adam Rasheed	The second secon		Date:		
Witnessed by:	Signature		Date:	AN TOWN	
	Printed Name of Witne	SS ,			
Witnessed by:	Signature	19.001 (Total Control	Date:		
	Printed Name of Witne	SS			
	LOW IS FOR USE	ONLY IF SIGNIN	G IN PRESE	NCE OF A NOTAR	Y
STATE OF NE	W YORK SCHENECTADY	SS.			
This _\theta 3 \text{state} da \text{Adam Rasheed} assignment, what the purposes the	o acknowledged to m	, <u>doold</u> before known as the ingle that he/she execu	me personally dividual who ted the same o	came the above-nam executed the foreg of his/her own free wil	ed oing I for
Seal Rictory Public, S Gual, in All No.19 Commission Expires	LYNCH ate of How York Co. No. 011/6079764	Pota M.	(Notary Publi	(c)	

Page 3 of 4