FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	ECOI 07-2	28-2004 The SHEET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
OMB NO. 0651-0011 (exp. 4794)				
Tab settings	1028	301057 ————		
To the Honorable Commissioner of Patents and Trademarks: Please record the autoried original documents or copy thereof.				
Name of conveying party(ies):	7.20.04	Name and address of receiving part		
Stephen John Howell, John Carl Jacobs Barnes, Ramy Michael Souri	son, Barry Francis	Name: <u>General Electric Company</u>	. PTO PTO	
Additional name(s) of conveying party(ies) attached Yes 🔀 No		Internal Address:	782 U.S 10/8944 072004	
3. Nature of conveyance:		Street Address: 1 River Road	87	
	<del></del>			
	☐ Merger	City: Schenectady State: NY ZIP:	²: <u>12345</u>	
☐ Security Agreement	☐ Change of Name			
Other		Additional name(s) & address(es) attached?	· True i marke	
Execution Date: July 16, 2004		Additional name(s) & address(es) allestes.	∐ Yes [x] No	
4. Application number(s) or patent number	r(s): 108°	14487		
If this document is being filed together v	with a new application, the	ne execution date of the application is: Jul	<u>16, 2004 ال</u>	
A. Patent Application No.(s)		B. Patent No.(s)		
	Additional numbers attac	l iched? ☐ Yes ☑ No		
Name and address of party to whom corconcerning document should be mailed:	orrespondence	6. Total number of applications and pa	atents involved: 1	
Name: John S. Beulick		7. Total fee (37 CFR 3.41)	\$ <u>40.00</u>	
Internal Address: Armstrong Teasdale		☐ Enclosed		
Internal Address: <u>Armstrong Teasdale, L</u>	<u>.LP.</u>	☑ Authorized to be charged to depo	oosit account	
Street Address: One Metropolitan Sq. St	suite 2600			
		Deposit account number:		
City: <u>St. Louis</u> State: <u>MO</u> ZIP: <u>63102</u>	<u> </u>	01-2384		
	!	(Attach duplicate copy of this page if paying by	y deposit account)	
DO NOT USE THIS SPACE				
Robert B. Reeser, III  Name of Person Signing 7/27/2004 EC00PER 00000112 012384 10894	14483 Sig	n is true and correct and any attached connature	opy is a true copy of the  July 20, 2004  Date	
1 FC:8021 40.00 DA Total number of pages including cover sheet, attachments, and document: 5				

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

## **ASSIGNMENT**

Attorney Docket No.

149836

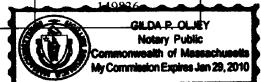
In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration, of which we acknowledge receipt, we, STEPHEN JOHN HOWELL, 14 Mirra Way, West Newbury, Massachusetts 01985; JOHN CARL JACOBSON, 12 Sharon Road, Melrose, Massachusetts 02176; BARRY FRANCIS BARNES, 329 Harvard Street, Apt. 14, Cambridge, Massachusetts 02139; and RAMY MICHAEL SOURI, 141 Willow Street, West Roxbury, Massachusetts 02132, 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, our entire respective rights, titles and interests in and to the invention and improvements invented and originated by us and described in the application for United States Patent currently entitled METHODS AND APPARATUS FOR COOLING TURBINE ENGINE COMBUSTOR IGNITION DEVICES, Docket No. 149836, executed concurrently herewith, 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, we will communicate to said Company or its representatives or nominees any facts known to 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.

Duly 16th, 2004

Stole John Howell

## **ASSIGNMENT**

Attorney Docket No.



GILDA P. OLJEY Notary Public Commonwealth of Massachus

My Commission Expires Jan 29, 2010

STATE OF MANGLES

County of Cssex

This <u>16.74</u> day of \_\_\_\_\_\_, 2004, before me personally came the above-named STEPHEN JOHN HOWELL, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

JAnsaly 29, 2010

July 1674 ,2004

Notary Public G: 1de P. Objey

JOHN CARL JAGORSON

STATE OF Massachuell)

County of Essex

This <u>1676</u>day of <u>Joly</u>, 2004, before me personally came the abovenamed **JOHN CARL JACOBSON**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

JANGERY 29, 2010

Notary Public Gilda 7. 84 Tey

ASSIGNMENT	Attorney Docket No. 149836
July 16,2004, 2004 BARRY FRA	Frank Sam
STATE OF <u>MAsischise(Ts</u> ) ) ss. County of <u></u> さいとメ <u></u> )	GILDA P. OLJEY Notary Public Commonwealth of Massachusetts My Commission Expires Jan 29, 2010
This 16 th day of July , 2004, before named BARRY FRANCIS BARNES, to me personall executed the foregoing Assignment, who acknowledged to his own free will for the purposes therein set forth.	re me personally came the above- y known as the individual who o me that he executed the same of
My commission expires:  Notary Public  1 An vall 29 2010	Coilde P. Or Jey
	Michael Souri
STATE OF MASSICAULTS) ) ss. County of Ssex	GILDA P. OLJEY Notary Public Commonwealth of Massachusetts My Commission Expires Jan 29, 2010
This 1671 day of 171, 2004, before named RAMY MICHAEL SOURI, to me personally known	re me personally came the above- wn as the individual who executed

free will for the purposes therein set forth. Notary Public Gill. P. Olyey

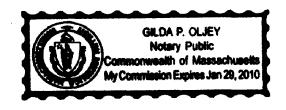
My commission expires:

the foregoing Assignment, who acknowledged to me that he executed the same of his own

## MASSACHUSETTS WITNESS A SIGNATURE

**RECORDED: 07/20/2004** 

Commonwealth of Massachusetts	
County of <u>そりとく</u>	
On this 1674 day of JJJ, 20 04, before me,	
the undersigned Notary Public,	Books
the undersigned Notary Public,  Name of Notary Public STephen John Howell Barry Francis  personally appeared John Carl Jacobson Ramy Michael S  Name(s) of Document Signer(s)	is vri
proved to me through satisfactory evidence of identity, which was/were	
MASSachssetts Connectice of Devens License,	
to be the person(s) whose name(s) is signed on the preceding or attached	
document in my presence.	
Signature of Natary Public	
G:11 P. O Grey Printed Name of Notary	
My Commission Expires: JAN VARY 79,7	010



PATENT REEL: 015600 FRAME: 0256