

06-29-2004

Docket No. 140369

FORM PTO 1595  
1-31-92

EET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

102779028

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Anthony J. Dean  
Keith R. McManus  
Venkat E. Tangirala

## 2. Name and address of receiving party(ies):

Name: General Electric Company

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: Jun 2, 2004 May 28, 2004  
Jun 3, 2004Street Address: One Research CircleCity: Niskayuna State: NY ZIP: 12309Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

Jun 2, 2004 May 28, 2004 Jun 3, 2004

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: General Electric CompanyInternal Address: GRC Patent Docket Rm. 4A59Bldg. K-1 -RossP.O. Box 8Street Address: One Research CircleCity: Schenectady State: NY ZIP: 12301

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

17. Total fee (37 CFR 3.41).....\$40.00☐ Enclosed☒ Authorized to be charged to deposit account

## 8. Deposit account number:

07-0868

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## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Richard A. DeCristofaro

Name of Person Signing

Signature

14 June 2004Total number of pages including cover sheet, attachments and document 3

OMB No. 0651-0011 (exp 4/94)

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Mail documents to be recorded with required cover sheet information to:

**Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231**

## ASSIGNMENT

Docket Number

140369

In consideration of One Dollar and Other good and valuable consideration, of which I acknowledge receipt, I (we)

Anthony J. Dean  
Keith R. McManus  
Venkat E. Tangirala

of Scotia, New York  
of Clifton Park, New York  
of Niskayuna, New York  
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of

sell and assign to General Electric Company, a New York Corporation, its successors and assigns the entire right, title and interest in and to the improvements in:

# MULTIPLE DETONATION INITIATOR FOR FREQUENCY MULTIPLIED PULSED DETONATION COMBUSTION

invented by me (us), as described in the application for United States patent

☒ executed concurrently herewith, or  
☐ U.S. Serial No.: \_\_\_\_\_, filed \_\_\_\_\_

and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions 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 patents on said improvements or resulting therefrom to said General Electric Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, I will communicate to said Company or its representatives or nominees any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing 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 improvements in all countries.

5/2/04  
Date

  
Anthony J. Dean

State of New York ) SS:

County of Schenectady )

This 2nd day of June, 2004, before me personally came the

above-named Anthony J. Dean 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.

KATHLEEN B. LoBUGLIO  
NOTARY PUBLIC IN THE STATE OF NEW YORK  
RESIDING IN SCHENECTADY COUNTY  
MY COMMISSION EXPIRES MAY 19, 2016

Kathleen B. Lo Buglio  
(Notary Public)

**ASSIGNMENT**

Docket Number

140369

May 28, 2004  
DateKeith R. McManus  
Keith R. McManusState of New York ) SS:County of Schenectady )

This 28th day of May, 2004, before me personally came the above-named Keith R. McManus 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

KATHLEEN B. LOBUILO  
NOTARY PUBLIC IN THE STATE OF NEW YORK  
RESIDING IN SCHENECTADY COUNTY  
MY COMMISSION EXPIRES MAY 19, 2006

Kathleen B. LoBuiolo  
(Notary Public)6/3/04  
DateVenkat E. Tangirala  
Venkat E. TangiralaState of New York ) SS:County of Schenectady )

This 3rd day of June, 2004, before me personally came the above-named Venkat E. 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

KATHLEEN B. LOBUILO  
NOTARY PUBLIC IN THE STATE OF NEW YORK  
RESIDING IN SCHENECTADY COUNTY  
MY COMMISSION EXPIRES MAY 19, 2006

Kathleen B. LoBuiolo  
(Notary Public)

Date

State of \_\_\_\_\_ ) SS:

County of \_\_\_\_\_ )

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came the above-named \_\_\_\_\_ 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)