

12-02-2005

Docket No.: 188313-1

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



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11/23/05

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Qi Tan
Patricia Chapman Irwin
Yang Cao

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

Name: General Electric Company

Address: 1 River Road

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

City: Schenectady State/Prov.: NY

Country: USA ZIP: 12345

Execution Date: 11/21/2005

Additional name(s) & address(es)

☐ Yes ☒ No

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

If this document is being filed together with a new application, the execution date of the application is: 11/21/2005

Patent Application No.

Filing date

B. Patent No.(s)

12/01/2005 DBYRNE 00000043 070868 11286096
01 FC:8021 40.00 DA

Additional numbers

☐ Yes ☒ No

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

Name: David E. Rodrigues

Registration No. 50,604

Address: Cantor Colburn LLP

55 Griffin Road South

City: Bloomfield State/Prov.: CT

Country: USA ZIP: 06002

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☒ Authorized to be charged to deposit account

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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.

David E. Rodrigues

Name of Person Signing

Signature

November 23, 2005

Date

6

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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,

| | | |
|-------------------------------|----|---|
| Qi Tan | of | 4 New York Court; Rexford, NY 12148; USA |
| Patricia Chapman Irwin | of | 1097 Knox Cave Road; Altamont, NY 12009; USA |
| Yang Cao | of | 1206 Carlyle Drive; Niskayuna, NY 12309; USA |

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:

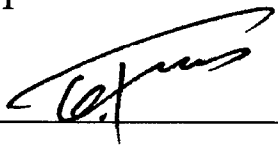
**HIGH DIELECTRIC CONSTANT NANOCOMPOSITES, METHODS OF MANUFACTURE
THEREOF, AND ARTICLES COMPRISING THE SAME**

☒ executed concurrently herewith,

☐ 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: 
Qi Tan

Date: 11/21/05

Witnessed by: 
Signature

Date: 11/21/05

CHRISTINA MCHUGH
Printed Name of Witness

Witnessed by: 
Signature

Date: 11/21/05

Rosanne E. Raid
Printed Name of Witness

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

Qi Tan

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Qi Tan**, 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: Patricia Chapman Irwin
Patricia Chapman Irwin

Date: 11/21/05

Witnessed by: Christina McHugh
 Signature

Date: 11/21/05

CHRISTINA McHUGH
 Printed Name of Witness

Witnessed by: Rosanne E. Raid
 Signature

Date: 11/21/05

Rosanne E. Raid
 Printed Name of Witness

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

Patricia Chapman Irwin

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Patricia Chapman Irwin**, 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.

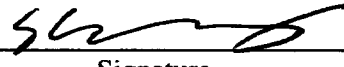
Seal

 (Notary Public)


INVENTOR 3

Signature: 
 Yang Cao

Date: 11/21/05

Witnessed by: 
 Signature
Shihai Zhang
 Printed Name of Witness

Date: 11/21/05

Witnessed by: 
 Signature
Rosanne E. Raid
 Printed Name of Witness

Date: 11/21/05

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

 Yang Cao

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Yang Cao**, 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)