

Form PTO 1595  
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Patent and Trademark Office

101912657

To the Honorable Commissioner of Patents &amp; Trademarks: Please record the attached original documents or copies thereof

1. Marc Dubois

2. Peter W. Lorraine

3. Robert J. Filkins

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

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

Name: General Electric Company

Internal Address:

Street Address: P.O. Box 8

City: Schenectady State: NY ZIP: 12301

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: 1) 10/9/01; 2) 10/5/01; and 3) 10/9/01

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 :

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: William N. Hulsey, III

Internal Address: HUGHES &amp; LUCE, L.L.P.

Street Address: 1717 Main Street, Suite 2800

City: Dallas State: TX ZIP: 75201

6. Total number of applications and patents involved: 1

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

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

50-1343 Hughes &amp; Luce, LLP

(Attach duplicate copy of this page if paying by 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.

Peter R. Lando, Reg. No. 45,513

Name of Person Signing

Signature

November 26, 2001

Date

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PATENT  
REEL: 012336 FRAME: 0166

## ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, of which we acknowledge receipt, we:

- (1) Marc Dubois of Clifton Park, New York;
- (2) Peter W. Lorraine of Niskayuna, New York; and
- (3) Robert J. Filkins of Fonda, New York,

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:

### **METHOD TO CHARACTERIZE MATERIAL USING MATHEMATICAL PROPAGATION MODELS AND ULTRASONIC SIGNAL**

invented by us as described in the application for United States patent

- ☐ Executed concurrently herewith, or
- ☐ U.S. Serial No. \_\_\_\_/\_\_\_\_,\_\_\_\_, filed \_\_\_\_\_, 2001

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 a legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possibly to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said improvements in all countries

[Signature pages follow]

(1) Signed at West Rayana NY on 10/09, 2001.  
(city, state) (date)

Marc Dubois  
Marc Dubois

JOANNE A. SMITH  
Notary Public in the State of New York  
Qualified in Schenectady Co.  
No. 01SM5068633  
My Commission Expires Nov. 4, 2002

Joanne A. Smith  
Notary Public  
State of  
New York  
County of  
Schenectady

This 9<sup>th</sup> of October, 2001, before me personally came the above-named Marc Dubois to me personally known as the individual who executed the foregoing assignment, who acknowledge to me that he executed the same of his own free will for the purposes therein set forth.

---

(2) Signed at Niagara, NY on Oct 5, 2001.  
(city, state) (date)

Peter W. Lorraine  
Peter W. Lorraine

JOANNE A. SMITH  
Notary Public in the State of New York  
Qualified in Schenectady Co.  
No. 01SM5068633  
Commission Expires Nov. 4, 2002

Joanne A. Smith  
Notary Public  
State of  
New York  
County of  
Schenectady

This 5<sup>th</sup> of October, 2001, before me personally came the above-named Peter Lorraine to me personally known as the individual who executed the foregoing assignment, who acknowledge to me that he executed the same of his own free will for the purposes therein set forth.

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(3) Signed at West Kingston NY on 9 October, 2001.  
(city, state) (date)

Robert J. Filkins  
Robert J. Filkins

JOANNE A. SMITH  
Notary Public in the State of New York  
Qualified in Schenectady Co.  
No. 01SM5068633  
My Commission Expires Nov. 4, 2002

Joanne A. Smith  
Notary Public  
State of  
New York  
County of  
Schenectady

This 9<sup>th</sup> of October, 2001, before me personally came the above-named Robert Filkins to me personally known as the individual who executed the foregoing assignment, who acknowledge to me that he executed the same of his own free will for the purposes therein set forth.

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