



09-21-1998

Docket No. RD-25,492



FORM PTO 1995 1-31-92

100870282 PATENTS ONLY

IEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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

MRS 9/14/98

<p>1. Name of conveying party(ies): Mark Lewis Grabb; Steven Robert Koch; Glen William Brooksby; Richard Louis Zinser, Jr.</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): Name: <u>General Electric Company</u> Internal Address: _____ Street Address: <u>One River Road</u> City: <u>Schenectady</u> State: <u>NY</u> ZIP: <u>12345</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: <u>Jul 15, 1998</u> <u>Jul 13, 1998</u> <u>Jul 13, 1998</u> <u>Jul 13, 1998</u></p>	

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 Jul 15, 1998 Jul 13, 1998 Jul 13, 1998 Jul 13, 1998

<p>A. Patent Application No.(s) <u>09/114,658</u></p>	<p>B. Patent No.(s)</p>
<p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>General Electric Company</u> Internal Address: <u>CRD Patent Docket Rm. 4A59</u> <u>Bldg. K-1, Salamone</u> <u>P.O. Box 8</u> Street Address: <u>One Research Circle</u> City: <u>Schenectady</u> State: <u>NY</u> ZIP: <u>12301</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41).....<u>\$40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>07-0868</u></p>
--	---

DO NOT USE THIS SPACE

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.

Christine Johnson September 1, 1998
Christine Johnson
Signature

09/18/1998 SPATHE 0000004 070868 0917458
02 FC:581 40.00 CH

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

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

Do Not detach this portion

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

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on 9-9-98
Date of Deposit
Jo Smith
Type or Print Name
Jo Smith
Signature

ASSIGNMENT

Docket Number
RD-25,492

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

Mark Lewis Grabb	of Ballston Spa, New York
Steven Robert Koch	of Niskayuna, New York
Glen William Brooksby	of Scotia, New York
Richard Louis Zinser, Jr.	of Niskayuna, New York
	of
	of
	of
	of
	of
	of
	of
	of
	of
	of
	of
	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:

Speech Coding System and Method Including Adaptive Finite Impulse Response Filter

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

- executed concurrently herewith, or
- U.S. Serial No.: 09/114,658, filed 07/13/98

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.

7/15/98
Date

Mark Lewis Grabb
Mark Lewis Grabb

State of New York) SS:
County of Schenectady)

This 15th day of July, 1998, before me personally came the

above-named Mark Lewis Grabb 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

JOANNE A. SMITH
Notary Public in the State of New York
Residing in Schenectady County
Reg. No. 015M906632

Joanne A. Smith
(Notary Public)

My Commission Expires November 4, 1998

ASSIGNMENT

Docket Number
RD-25,492

7/13/98
Date

Steven Robert Koch
Steven Robert Koch

State of New York) SS:

County of Schenectady)

This 13th day of July, 1998, before me personally came the above-named Steven Robert Koch 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.

JOANNE A. SMITH
Notary Public in the State of New York
Residing in Schenectady County
Reg. No. 01SM5068633
My Commission Expires November 4, 1998

Joanne A. Smith
(Notary Public)

Seal

7/13/98
Date

Glen William Brooksby
Glen William Brooksby

State of New York) SS:

County of Schenectady)

This 13th day of July, 1998, before me personally came the above-named Glen William Brooksby 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.

JEAN G. MYERS
Notary Public in the State of New York
Residing in Schenectady County
Reg. No. 01MY808890
My Commission Expires November 11, 1998

Jean G. Myers
(Notary Public)

Seal

7-13-98
Date

Richard Louis Zinser, Jr.
Richard Louis Zinser, Jr.

State of New York) SS:

County of Schenectady)

This 13th day of July, 1998, before me personally came the above-named Richard Louis Zinser, Jr. 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.

JOANNE A. SMITH
Notary Public in the State of New York
Residing in Schenectady County
Reg. No. 01SM5068633
My Commission Expires November 4, 1998

Joanne A. Smith
(Notary Public)

Seal