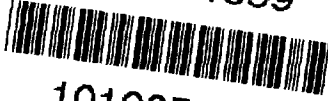


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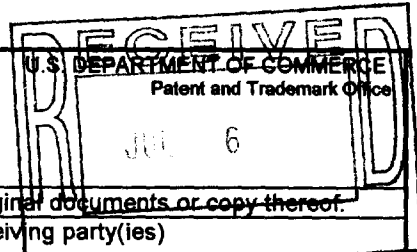


101085193

To the Honorable Commissioner

TION FORM COVER SHEET  
PATENTS ONLY

Trademarks: Please record the attached original documents or copy thereof.



1. Name of conveying party(ies):

Wayne E. Bretl  
Mark FimoffAdditional names(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Other

Execution date: May 20, 1999

2. Name and address of receiving party(ies)

Name: Zenith Electronics Corporation

Internal Address: Attention: Patent Department

Street Address: 1000 Milwaukee Avenue

City: Glenview State: IL Zip: 60025

Additional 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:

A. Patent Application No.(s)

B. Patent No.(s)

09/321,462

Additional numbers attached ☐ Yes ☒ No

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

Name: Zenith Electronics Corporation

Internal Address: Attn: Patent Department

Street Address: 1000 Milwaukee Avenue

City: Glenview State: IL ZIP: 60025

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:

26-0175

(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.

Jack Kail

Name of Person Signing

Signature

July 2, 1999

Date

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

2

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

Box Assignment

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

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**A S S I G N M E N T**Serial No: 09/321,462Filed: 5/27/99

Title: A VITERBI DECODER FOR A POSITIVE COMB FILTERED DIGITAL TELEVISION SIGNAL

For Ten Dollars and No Cents (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to ZENITH ELECTRONICS CORPORATION, a Delaware corporation, 1000 Milwaukee Avenue, Glenview, Illinois 60025 (hereinafter "assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, executed by the undersigned on the dates indicated below and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

MARSHALL, O'TOOLE, GERSTEIN, MURRAY &amp; BORUN, 6300 Sears Tower, 233 South Wacker Drive, Chicago, Illinois 60606-6402

WITNESS our hands this 26th day of May, Nineteen Hundred and Ninety-Nine.

State of Illinois  
County of Cook } ss.

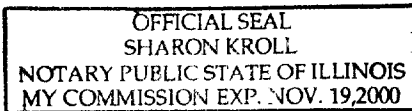
Mark Fimoff  
Mark Fimoff

On this 26th day of May, 1999, before me, a Notary Public in and for the County and State aforesaid, appeared Mark Fimoff, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: November 19, 2000

Sharon Kroll  
Notary Public



WITNESS our hands this 26 day of May, Nineteen Hundred and Ninety-Nine.

State of Illinois  
County of Cook } ss.

Wayne E. Bretl  
Wayne E. Bretl

On this 26th day of May, 1999, before me, a Notary Public in and for the County and State aforesaid, appeared Wayne E. Bretl, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: November 19, 2000

Sharon Kroll  
Notary Public

