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To the Honorable Commissioner of Pate	ts and Trademarks: Please record and datached original documents or copy thereof. 2. Name and address of receiving party(ies)
4 Name of a second	Name and address of receiving party(ies)
Name of conveying party(ies):	Name: Zenith Electronics Corporation
Mark Fimoff Raymond C. Hauge Timothy G. Laud	Internal Address: Attention: Patent Department
Additional names(s) of conveying party(ies) attached?	s X No
3. Nature of conveyance:	Street Address: 2000 Millbrook Drive
X Assignment Mer	
Security Agreement Cha	ge of Name City: Lincolnshire State: IL Zip: 60069
Other	Additional name(s) & address(es) attached? Yes X No
Execution date: July 16, 2002	
4. Application number(s) or patent number(s	
If this document is being filed together wit	a new application, the execution date of the application is:
A. Patent Application No.(s) 10/198,397	B. Patent No.(s)
5. Name and address of party to whom corre	Additional numbers attached Yes X No pondence 6. Total Number of applications and patents involved:
concerning document should be mailed:	
Name: Zenith Electronics Corporation	7. Total Fee (37 CFR 3.41)\$40.00
Internal Address: Attn: Patent Departr	
	X Authorized to be charged to deposit account
Street Address: 2000 Millbrook Drive	8. Deposit account number:
City: Lincolnshire State: IL ZIF	(Attach duplicate copy of this page if paying by deposit account)
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Statement and signature. To the best of my knowledge and belief, the original document.	Foregoing information is true and correct and any attached copy is a true copy of the foregoing information is true and correct and any attached copy is a true copy of the foregoing information is true and correct and any attached copy is a true copy of the foregoing information is true and correct and any attached copy is a true copy of the foregoing information in true and correct and any attached copy is a true copy of the foregoing information is true and correct and any attached copy is a true copy of the foregoing information is true and correct and any attached copy is a true copy of the foregoing information is true and correct and any attached copy is a true copy of the foregoing information is true and correct and any attached copy is a true copy of the foregoing information is true and correct and any attached copy is a true copy of the foregoing information is true and correct and any attached copy is a true copy of the foregoing information is true and correct and any attached copy is a true copy of the foregoing information in the foregoing information is true and correct and any attached copy is a true copy of the foregoing information in the foregoing in the foregoing information in the foregoing in the foregoing in the foregoing in the foregoing in the fo
and original addae	August 20, 2002
Jack Kail	Signature August 20, 2002 Bate Signature
Name of Person Signing	is the little and action of the charge and document.
Total number of	ages including cover sheet, attachments, and document: 3
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	Commissioner of Patents and Trademarks Washington, D.C. 20231
	Washington, D.C. 20231

PATENT

REEL: 013222 FRAME: 0395

ASSIGNMENT

In Consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, I:

Mark Fimoff of Hoffman Estates, Illinois;

Raymond C. Hauge of Fox River Grove, Illinois; and

of Libertyville, Illinois Timothy G. Laud

sell and assign to ZENITH ELECTRONICS CORPORATION, a corporation of Delaware whose principal place of business is located at 2000 Millbrook Drive, Lincolnshire, Illinois 60069, United States of America, its successors and assigns, all right, title, and interest in the United States and throughout the world in and to the improvements in "Synchronous Data Link Signal Generator" invented by me, and the application for United States Letters Patent therefore executed concurrently herewith, and all patents which may be granted therefore, and all provisional applications, divisions, substitutions, reissues, continuations and continuations-inpart thereof, and all priority rights under the Patent Cooperation Treaty and the International Convention for the Protection of Industrial Property for every respective member country, and all applications for patents, whether design or utility (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore, on date even herewith, or hereafter filed for said improvements in any foreign countries, and all patents (including all extensions, renewals, and reissues thereof) granted for said improvements or any part thereof in any foreign countries; and authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents on said improvements or resulting therefrom to said Corporation as assignee of the entire interest, and covenant that I have full right so to do, and agree that I will communicate to said Corporation or its representatives any facts known to me respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and generally do everything possible to aid said Corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries, and I authorize any of our principal attorneys of record in said application to insert on this assignment the filing date and serial number of said application, when known.

IN TESTIMO	ONY WHEREOF, I have hereunto set my	hand and seal this _	<u>16</u> day of
July, 2002.	Mark Fried	L.S. M.F.	
	Raymal Than	L.S. R.C. H.	
	Timothy & Land	L.S. T.G.L.	
STATE of Illinois			

COUNTY of Cook

On this 16 day of July, 2002, before me, a Notary Public in and for the State and County aforesaid, personally appeared Mark Fimoff, Raymond C. Hauge and Timothy G. Laud to me personally known as the individuals who executed the foregoing assignment, and who acknowledged to me that they executed the same of their own free will and for the purposes

SHARON K KROLL OTARY PUBLIC, STATE OF ILLINOR Y COMMISSION TO THE PROPERTY TO /30/04

The above assignment covers application Serial No. 10/198,397, filed

Jack Kail, Registration No. 27,566

PATENT RECORDED: 08/26/2002 REEL: 013222 FRAME: 0396