FORM PT 1-31-92	°CO-1595	R SHEET 5-3). W U.S. DEPARTMENT OF COMMERC
	06-13-2000	,
	To the Honorable Comn	CYGL-24,696 d the attached original documents or copy thereof.
1.	Name of conveying party(ies 101378984	Name and address of receiving party(ies): Cygnal Integrated Products, Inc.
Additio	Kenneth W. Fernald, Danny J. Allred and Donald E. Alfano onal name(s) of conveying party(ies) attached? Yesx No	Street Address: 4301 Westbank Drive, Suite B-100 2
3.	Nature of Conveyance: _x Assignment Merger Security Agreement Change of Name Other tion Date: 05/25/00	City Austin State TX Zip 78727 Additional name(s) & address(es) attached? Yes x
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 <u>05/25/00</u>
	A. Patent Application No.(s)	B. Patent No.(s) 09-584308
	Additional numbers attac	ched? Yes x No
5.	Name and address of party to whom correspondence concerning document should be mailed: Name: Roger N. Chauza HOWISON, CHAUZA, HANDLEY & ARNOTT, L.L.P. Street Address: P.O. Box 741715	Total number of applications and patents involved: 7. Total fee (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to deposit account
City <u>Dallas</u> State <u>TX</u>	City <u>Dallas</u> State <u>TX</u> Zip <u>75374-1715</u>	Deposit Account Number: 20-0780/CYGL-24,696 (Attach duplicate copy of this page if paying by deposit account)
	DO NOT USE	THIS SPACE
	tement and signature. To the best of my knowledge and belief, the foregoing information document. N. Chauza	is true and correct and any attached copy is a true copy of the original May 31, 2000
	of Person Signing Signature	Date
		Total number of pages including cover sheets, attachments and document 5
OMB N	io. 0651-0011 (exp. 4/94)	
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Mail d	ocuments to be recorded with required cover sheet information to:	
	Commissioner of Pat	ents and Trademarks

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Box Assignments
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503

06/07/2000 MVILLARI 00000025 09584308 04 FC:581 40.00 DP

Atty. Dkt. No.: CYGL-24,696

PATENT REEL: 010839 FRAME: 0393 CYGL-24,696 PATENT

ASSIGNMENT

WHEREAS, we, Kenneth W. Fernald, Danny J. Allred and Donald E. Alfano, citizens of U.S.A., have invented certain new and useful improvements in "PRIORITY CROSS-BAR DECODER" for which we are about to make application for United States Letters Patent; and

WHEREAS, Cygnal Integrated Products, Inc., a corporation of the State of Delaware, which has a business address of 4301 Westbank Drive, Suite B-100, Austin, Texas 78746, (hereinafter referred to as "Assignee"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interests are concerned, to said Assignee of our entire right, title and interest.

We also hereby sell and assign to said Assignee, its successors, assigns and legal representatives the full and exclusive right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said Assignee, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements, and, at the expense of said Assignee, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said Assignee and to aid said Assignee, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

PATENT REEL: 010839 FRAME: 0394

Name of First Joint Inventor: Kenneth W. Fernald
Residence (City, County, State): Austin Williamson, Texas
Residence (City, County, State): Austin Williamson, Texas Signature:
Date: 05/25/00
Date Application Executed: $\sqrt{2\sqrt{2\sqrt{2\delta}}}$

STATE OF TEXAS. §
COUNTY OF TRAVIS § ss:

BEFORE ME, a Notary Public, on this _75 day of _way___, 2000, personally appeared Kenneth W. Fernald, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed same of his own free will for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL of office this 25 day of May A.D., 2000.

JAMES W. PATTERSON
MY COMMISSION EXPIRES
September 8, 2003

Notary Public

Commission Expires: 9-8-03

Name of Second Joint Inventor: Danny J. Allred
Residence (City, County, State): Austin, Travis, Texas
Signature: Down Allend
Date: 5-25-00
Date Application Executed: 5-25-00
STATE OF TEXAS §
STATE OF TEXAS § COUNTY OF TRAUS § ss:

BEFORE ME, a Notary Public, on this _25_ day of _Mny_, 2000, personally appeared Dan Allred, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed same of his own free will for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL of office this 25 day of mary A.D., 2000.

JAMES W. PATTERSON
MY COMMISSION EXPIRES
September 8, 2003

Notary Public

Commission Expires:

9-8-03

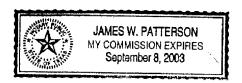
Atty. Dkt. No.: CYGL- 24,696

Name of Third Joint Inventor: Donald E. Alfano
Residence (City, County, State): Round Rock, Williamson, Texas
Signature: Ling & Alfred
Date: $5-21-00$
Date Application Executed: $5 - 25 - 95$

STATE OF TEXAY §
COUNTY OF TRAVIS § ss:

BEFORE ME, a Notary Public, on this 25 day of may, 2000, personally appeared, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed same of his own free will for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL of office this 25 day of may A.D., 2000.



Notary Public

Commission Expires:

9-8-03

Atty. Dkt. No.: CYGL- 24,696

RECORDED: 05/31/2000

PATENT REEL: 010839 FRAME: 0397