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	To the Honorable Commissioner	10130) <u> </u>	ned original documents or copy thereof.
1.	Name of conveying party(ies) Ka Y. Leung and Douglas R. Holberg		Cygn	e and address of receiving party(ies): nal Integrated Products, Inc.
Additio	onal name(s) of conveying party(ies) attached?	Yes		4301 Westbank Drive, Suite B-100
3.	Nature of Conveyance: X Assignment Merger Security Agreement Other	_ Change of Name	1	tate Texas Zip 78746 (s) & address(es) attached? Yes X No
Execul	tion Date:May 25, 2000			
4.	Application number(s) or patent number(s) If this document is being filed together with A. Patent Application No.(s)			
		Additional numbers atta	ched? Yes	X No
5.	Name and address of party to whom correst document should be mailed: Name: Roger N. Chauza, Esq. HOWISON, CHAUZA, HANDLEY & Street Address: P.O. Box 741715 City Dallas State TX Zip 75374-17	ARNOTT, L.L.P.	7. Total fee (37 X 8. Deposit According	cr of applications and patents involved:
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Roger	To the best of my knowledge and belief, the document. N. Chauza of Person Signing	gnature	May -	t and any attached copy is a true copy of the original My 31, 2000 Date
			Total number	r of pages including cover sheets, attachments and document 4
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Commissioner of Patents and Trademarks **Box Assignments** Washington, D.C. 20231

Atty. Dkt. No.: CYGL-24,999

40.00 OP

PATENT REEL: 010845 FRAME: 0567 CYGL-24,999

ASSIGNMENT

WHEREAS, we, Ka Y. Leung, a citizen of USA and resident of Austin, Travis County, Texas, and Douglas R. Holberg, a citizen of USA and resident of Wimberley, Hays County, Texas, have invented certain new and useful improvements in "SEGMENTED D/A CONVERTER WITH ENHANCED DYNAMIC RANGE" 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 & 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 further hereby 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: 010845 FRAME: 0568

Residence (City, County, State): Austin, Tr	avis County, Texas
Signature: 5/25/00 Date: 5/25/00 Date Application Executed: 5/25/0	<u> </u>
STATE OF TEXAS	§ § §
COUNTY OF TRAVIS	§
$Ka\ Y.$ Leung, known to me to be the person	Z5 day of M/Y, 2000, personally appeared whose name is subscribed to the foregoing executed same of his own free will for the purposes
GIVEN UNDER MY HAND AND S 2000.	SEAL of office this 25 day of may, A.D.,
JAMES W. PATTERSON MY COMMISSION EXPIRES	Smee Is Follows NOTARY PUBLIC

Atty. Dkt. No.: CYGL-24,999

Name of First Inventor: Ka Y. Leung

Commission Expires: 9-8-03

Name of Second inventor. Douglas R. Holberg
Residence (City, County, State): Wimberley, Hays County, Texas
Signature: Wany he L. Halley
Date: 25 may ov
Date Application Executed: 25 may vv
STATE OF TEXAS §
COUNTY OF TRAVIS §
Before me, a Notary Public, on this ZT day of YAY, 2000, personally appeared Douglas R. Holberg, 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 NOT ARY PUBLIC

Atty. Dkt. No.: CYGL-24,999

RECORDED: 05/31/2000

PATENT REEL: 010845 FRAME: 0570

Commission Expires: 9-8-03