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FORM PTO-1595 1-31-92	11-04-2004		T U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 06720.0129- Attorney Customer Number: 22,
To the Honorable Commissioner o	102873828	-	ATTN. BOX ASSIGNMENTS
Please record the attached origina. 1. Name of conveying party(ies):	102073020	2.	Name and address of receiving party(ies):
Szu-Hsien WU		Name:	Industrial Technology Research Institute
Additional name(s) of conveying party(ies) attached? 🗌 Yes 🛛 No	Interna	Il Address:
3. Nature of conveyance:		Street	Address: Bldg. 51, 195 Chung Hsing Rd.
Assignment [] Me	rger	City:	Sec. 4, Chutung, Hsinchu, Taiwan.
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Agreement	ange of Name	State:	Zip Code:
Other:		Additio	onal name(s) & Address(es) attached?
Execution Date: October 20, 2004			🗋 Yes 🛛 No
Application number(s) or patent number(s): If this document is being filed t	ogether	with a new application, the execution date of the
application: October 20, 2004		1 -	-
A. Patent Application Number(s):		В.	Patent Number(s):
		ļ	
Ac	lditional numbers attached?	🗌 Yes	⊠ No
 Name and address of party to w concerning document should be 	hom correspondence mailed:	5.	Total number of applications and registrations involved:
Name: Richard V. Burgujian		6.	Total fee (37 CFR 3.41): \$40
			Enclosed (Please charge deficiency to dep
			account)
Internal Address: FINNEGAN, HENDE	RSON, FARABOW, GARRETT	□	Authorized to be charged to deposit accou
& DUNNER, L.L.P. Street Address: 1300 I Street, N.W.		4	
City: Washington, D.C.	<u></u>	-	
State: Zip:	20005-3315	7.	Deposit Account No.: 06-0916
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8. Statement and signature.	the formation information in the		ect and any attached copy is a true copy of the orig
document.		7	
	(1)	Y	10/28/04
Richard V. Burgujian	Signa	atule (Date
Reg. No. 31,744 Total number	of pages including cover sheet, a	ttachmer	nts and documents: 2
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REEL: 015941 FRAME: 0522

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

A FULLY INTEGRATED TUNER CIRCUIT ARCHITECTURE FOR TELEVISION SYSTEM

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on _____, 20____ (Application No. _____); and

WHEREAS, Industrial Technology Research Institute, a corporation of R.O.C. whose post office address is Room 103, Bldg. 51, 195, Chung Hsing Road., Sec. 4 Chutung, Hsinchu, Taiwan 310 R.O.C. (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No. _______, filed _______ (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all reissues thereof, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

Szu-Hsien Wn

10/20/2004

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Szu-Hsien WU FULL NAME OF FIRST INVENTOR

INVENTOR'S SIGNATURE

DATE

Page 1 of 1

PATENT REEL: 015941 FRAME: 0523

RECORDED: 10/28/2004