, F	ORM PTO-1595 1-31-92	3·16·04	03-22-200	•		U.S. Department of Patent and Traden Attorney Docket N	nark Office lo. 06720.0122-00
	Honorable Commis	ssioner of Paten	10070010		TTN.	Attorney Custome BOX ASSIGNMENTS	
	Name of conveying Chau-Chin SU		102700197	2.	Name and	address of receiving	party(ies):
	Chiau-Chill SU Chien-Hsi LEE Hung-Wen LU Hsueh-Chin LIN Yen-Pin TSENG Chia-Nan WANG Uan-Jiun LIU			Name:	Indust	rial Technology Res	earch Institute 0.0. PT 63008/
Additio	nal name(s) of conve	eying party(ies) atta	ached? ☐ Yes ☒ No	Internal	Address:		175
3.	Nature of conveya	ince:		Street A	Address:	Bldg. 51, 195 Chun Sec. 4, Chutung, H	
Ø	Assignment	☐ Merger		City:		, <u></u>	,
<u> </u>	Security Agreement	Change	of Name	State:		Zip Code:	
	Other:			Additio	nal name(s)	& Address(es) attach	ed?
Execut		ors 1, 2 & 3: February ors 4, 5, 6 & 7: Feb		-	☐ Yes	⊠ No	
1.			per(s): If this document is be and February 25, 2004	ing filed t	together with	h a new application, th	e execution date of
۹.	Patent Application	Number(s):	0800653	В.	Patent Nu	ımber(s):	
		Addition	nal numbers attached?	Yes	Ø	☑ No	
5.		s of party to whom nent should be mail		6.	Total numinvolved:	ber of applications an	d registrations
Name:	Richard V. Burgu	ıjian		7.	Total fee	(37 CFR 3.41): \$40	
				⊠	Enclo accou	osed (Please charge d unt)	eficiency to deposit
Intorna	Address: FINNE	GAN HENDERSO	N, FARABOW, GARRETT		Auth	orized to be charged t	o deposit account
	& DUN	INER, L.L.P. Street, N.W.	11,7717,000,07111,011)3/18/2004 h	MBIZUMES 00000039 108	00653
City:	Washingto	on, D.C.			02 FC:8021		40.00 D
State:		Zip:	20005-3315	8.	Deposit A	account No.: 06-0916	
9.	Statement and sig	gnature.		I	-		
To the docum		ge and belief, the fo	pregoing information is true a	1	ct and any a	3/15/	copy of the original
	Reg. No. 40,653	Total number of pa	ges including cover sheet, a	ttachmen	its and docu	iments: 3	
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PATENT REEL: 015100 FRAME: 0684

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 06720.0122-00

ASSIGNMENT

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

HIGH-SPEED SERIAL LINK CLOCK AND DATA RECOVERY

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on [Date], 20[Year] (Application No. [Text]); and

WHEREAS, Industrial Technology Research Institute, whose post office address is Bldg. 51, 195, Chung Hsing Rd., Sec. 4, Chutung, Hsinchu, Taiwan (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 and in consideration of the sum of One Dollar (\$1.00) in hand paid and other 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. [Text], filed [Date] (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 rights to claim priority on the basis of this application, 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, IWE 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.

Chau-chin SU	Duday An	2/24/04
FULL NAME OF FIRST INVENTOR	INVENTOR'S SIGNATURE	. DATE
Chien-Hsi LEE	Chran Hot Los	7/24/04
FULL NAME OF SECOND INVENTOR	INVENTOR'S SIGNATURE	DATE
Hung-Wen LU	Lu Hung Wen. INVENTOR'S SIGNATURE	- Jack/04
FULL NAME OF THIRD INVENTOR	INVENTOR'S SIGNATURE	DATE
Hsueh-Chin LIN	Houl Chin Lin	2/25/04
FULL NAME OF FOURTH INVENTOR	INVENTOR'S SIGNATURE	DATE

Page 1 of 2

PATENT

REEL: 015100 FRAME: 0685

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 06720.0122-00

Yen-Pin TSENG

FULL NAME OF FIFTH INVENTOR

INVENTOR'S SIGNATURE

Chia-Nan WANG

FULL NAME OF SIXTH INVENTOR

Uan-Jiun LIU

FULL NAME OF SEVENTH INVENTOR

NVENTOR'S SIGNATURE

DATE

And - Jiun Liu 2/25-/04

FULL NAME OF SEVENTH INVENTOR

INVENTOR'S SIGNATURE

DATE

RECORDED: 03/16/2004

PATENT REEL: 015100 FRAME: 0686