FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

### 05-25-2001



101728611

U.S. Department of Commerce Patent and Trademark Office

**PATENT** 

Docket No. 2433-13



#### RECORDATION FORM COVER SHEET PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Ple	ase record the attached original document(s) or copy(ies).		
Submission Type $5/2/0/$	Conveyance Type		
New	□ Security Agreement		
Resubmission (Non-Recordation)	☐ License ☐ Change of Name		
Document ID #			
Correction of PTO Error	☐ Merger ☐ Other ☐		
Reel # Frame #	U.S. Government		
Corrective Document	(For Use ONLY by U.S. Government Agencies)		
Reel # Frame #	☐ Departmental File ☐ Secret File		
	☐ Departmental File ☐ Secret File		
Conveying Party(ies)	Aark if additional names of conveying parties attached		
	Effective Date Month Day Year		
Name (line 1) Yi-Hung CHEN	May 7, 2001		
Name (line 2)			
7 (4.1.2 2)			
Second Party	Effective Date Month Day Year		
Name (line 1) Ming-Shien LEE	May 7, 2001		
Name (line 2)			
Traine (inc 2)			
Receiving Party	fark if additional names of receiving parties attached		
Name (line 1) Silicon Integrated Systems Corporation	☐ If document to be recorded		
2.23 ),337	is an assignment and the		
Name (line 1) Silicon Integrated Systems Corporation  Name (line 2)	is an assignment and the receiving party is not domiciled in the United		
2.23 ),337	is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative		
Name (line 2)  Address (line 1) No. 16, Creation Rd. 1, Science-Based Ind	is an assignment and the receiving party is not domiciled in the United States, an appointment of a		
Name (line 2)	is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached.  (Designation must be a separate document from		
Name (line 2)  Address (line 1) No. 16, Creation Rd. 1, Science-Based Ind  Address (line 2)	is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached.  (Designation must be a separate document from Assignment.)		
Name (line 2)  Address (line 1) No. 16, Creation Rd. 1, Science-Based Ind  Address (line 2)  Address (line 3) Hsinchu Taiwan	is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached.  (Designation must be a separate document from Assignment.)		
Name (line 2)  Address (line 1) No. 16, Creation Rd. 1, Science-Based Ind  Address (line 2)  Address (line 3) Hsinchu Taiwan  City Sta	is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached.  (Designation must be a separate document from Assignment.)		
Name (line 2)  Address (line 1) No. 16, Creation Rd. 1, Science-Based Ind  Address (line 2)  Address (line 3) Hsinchu Taiwan  City Sta  Domestic Representative Name and Address E	is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached.  (Designation must be a separate document from Assignment.)		
Name (line 2)  Address (line 1) No. 16, Creation Rd. 1, Science-Based Ind  Address (line 2)  Address (line 3) Hsinchu Taiwan  City Sta	is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached.  (Designation must be a separate document from Assignment.)		
Name (line 2)  Address (line 1) No. 16, Creation Rd. 1, Science-Based Ind  Address (line 2)  Address (line 3) Hsinchu Taiwan  City Sta  Domestic Representative Name and Address E	is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached.  (Designation must be a separate document from Assignment.)		
Name (line 2)  Address (line 1) No. 16, Creation Rd. 1, Science-Based Ind  Address (line 2)  Address (line 3) Hsinchu Taiwan  City Sta  Domestic Representative Name and Address E  Name	is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached.  (Designation must be a separate document from Assignment.)		
Name (line 2)  Address (line 1) No. 16, Creation Rd. 1, Science-Based Ind  Address (line 2)  Address (line 3) Hsinchu Taiwan City Sta  Domestic Representative Name and Address Name  Address (line 1)  Address (line 2)	is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached.  (Designation must be a separate document from Assignment.)		
Name (line 2)  Address (line 1) No. 16, Creation Rd. 1, Science-Based Ind  Address (line 2)  Address (line 3) Hsinchu Taiwan  City Sta  Domestic Representative Name and Address E  Name  Address (line 1)	is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached.  (Designation must be a separate document from Assignment.)		
Name (line 2)  Address (line 1) No. 16, Creation Rd. 1, Science-Based Ind  Address (line 2)  Address (line 3) Hsinchu Taiwan City Sta  Domestic Representative Name and Address Name  Address (line 1)  Address (line 2)	is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached.  (Designation must be a separate document from Assignment.)		
Name (line 2)  Address (line 1)  Address (line 2)  Address (line 3)  Hsinchu  City  Sta  Domestic Representative Name and Address Name  Address (line 1)  Address (line 2)  Address (line 3)  Address (line 3)  Address (line 4)	is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached.  (Designation must be a separate document from Assignment.)		
Name (line 2)  Address (line 1)  Address (line 2)  Address (line 3)  Hsinchu  City  Sta  Domestic Representative Name and Address  Name  Address (line 1)  Address (line 2)  Address (line 3)  Address (line 3)  Address (line 4)	is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached. (Designation must be a separate document from Assignment.)  atte/Country Zip Code  Inter for the first Receiving Party only.		

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (06510-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patent and Trademarks, Box Assignments, Washington, D.C. 20231

NVA182276.1

05/22/2001 02 FC:581

> **PATENT** REEL: 011825 FRAME: 0993

FORM PTO-1619B  Expires 06/30/99  OMB 0651-0027	Docket No. 2433-13 Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	S Area Code and Telephone Number	(703) 790-9110
Name NIXON PEAL	BODY LLP	
Address (line 1) 8180 Greensb	oro Drive, Suite 800	
Address (line 2) McLean, Virg	inia 22102	
Address (line 3)		
Address (line 4)		
	al number of pages of the attached conveyancy attachments.	ce document # 5
Application Number(s) or Patent N	Number(s)  Ition Number or the Registration Number (DO NOT	Mark if additional numbers attached  ENTER BOTH numbers for the same property).
Patent Application N		Patent Number(s)
19/860518		
If this document is being filed together application was signed by the first nam	with a <u>new</u> Patent Application, enter the date the peed executing inventor.	patent Month Date Year May 7, 2001
Patent Cooperation Treaty (PCT)		
Enter PCT application number only if a U.S. Application Number has not been assigned.	PCT PCT PCT	PCT PCT
Number of Properties E	nter the total number of properties involved.	# [1
Fee Amount Fe	e Amount for Properties Listed (37 CFR 3.41	\$\begin{align*} 40.00
Method of Payment: Deposit Account (Enter for payment by deposit acc	Enclosed Deposit Account	count.)
(	Deposit Account Number:	# 19-2380
	Authorization to charge additional fee	es: Yes 🖾 No 🗖
Statement and Signature		
	ge and belief, the foregoing information is true by of the original document. Charges to deposit	

Signature

Donald R. Studebaker Name of Person Signing May 21, 2001 Date FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

# RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT Docket: 2433-13

Conveying Party	·	- •	Effective Date
	Conveying Parties		Month Day Year May 7, 2001
Ivanie (line i)	ew-Yong KUO	JL	Way 7, 2001
Name (line 2)		1	28
L		J	* <u>~</u>
			Effective Date
Name (line 1)		1 [	Month Day Year
Ivanic (line i)			
Name (line 2)		1	
<b>L</b>		j	
			Effective Date
Name (line 1)		, [	Month Day Year
		) L	
Name (line 2)		]	
		,	
Receiving Party	☐ Mark if additional names of receiving	g part	ies attached
Name (line 1)			If document to be recorded
		1	is an assignment and the
Name (line 2)			receiving party is not domiciled in the United
Address (! 1)		1	States, an appointment of a
Address (line 1)		}	domestic representative should be attached.
Address (line 2)		]	(Designation must be a
 		j	separate document from Assignment.)
Address (line 3)		1	, , , , , , , , , , , , , , , , , , ,
Address (line 3)			
	City State/Country Zip Code	,	
Name (line 1)			If document to be recorded
Name (line 2)		1	is an assignment and the receiving party is not
( varie (inc 2)			domiciled in the United
Address (line 1)			States, an appointment of a domestic representative
,		ľ	should be attached.
Address (line 2)			(Designation must be a separate document from
·			Assignment.)
Address (line 3)			
4	City State/Country Zip Code		
	•		
Application Num	ther(s) or Registration Number(s)		
	lber(s) or Registration Number(s)		numbers attached
Pat	ent Application Number(s) Patent Num	mber	(s)
f			
No. 100.			
L			

## NIXON PEABODY, LLP United States Patent Rights

Attorney Docket No.:	
----------------------	--

### ASSIGNMENT

WHEREAS, (1) Chen, Yi-Hung; (2) Lee, Ming-Shien; (3) Kuo, Jew-Yong
(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in
LARGE-INPUT-DELAY VARIATION TOLERANT (LIDVT)
RECEIVER ADOPTING FIFO MECHANISM
for which an application for Letters Patent of the United States of America was filed
on, and assigned Serial No, and;
WHEREAS, Silicon Integrated Systems Corporation
of No. 16, Creation Rd. 1, Science-Based Industrial Park, Hsinchu, Taiwan
its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is
desirous of acquiring the entire right, title and interest in and to said invention and in and to any
Letters Patent(s) that may be granted therefor in the United States of America;
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

1

4SIS/200102US; 89P77

PATENT REEL: 011825 FRAME: 0996 The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby convenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Nixon Peabody LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Date 2001/05/07, Name of Inventor Chen Yi-Hung (SEAL)

Date 05/07/01, Name of Inventor Lea, Ming-Shiew(SEAL)

Date 05/07/200). Name of Inventor Low, July (SEAL)

RECORDED: 05/21/2001