Washington, DC 20231

File No. A-66409/GSW/RJB

Commissioner of Patents and Trademarks, Box Assignments

Rev. 8/93 (39811)

## PATENTS ONLY

To the Honorable Commissioner of Patents and Trademark copy thereof.	s. Please record the attached original documents or		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Joseph E. Herbst	Integrated Silicon Solution Inc.		
₩ 1 3 199 <sub>8</sub> G	2231 Lawson Lane		
Additional name(s) of conveying	Santa Clara, CA 95054-3311		
party(ies) attached? [ ] Year [X]			
3. Nature of Conveyance:			
[X] Assignment [ ] Merger			
[ ] Security Agreement [ ] Change of Name	4		
[ ] Other	Additional name(s) & address(es) attached?		
Execution Date: 19 September 1998	[ ] Yes [X] No		
4. Application number(s) or patent number(s):			
If this document is being filed together with a new ap SEPTEMBER 19 AND 23, 1998	oplication, the execution date of the application is:		
A. Patent Application No.(s)	B. Patent No.(s)		
Additional numbers attac	hed? [] Yes [X] No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]		
Name: Randall J. Bluestone	7. Total fee (37 CFR 3.41):\$40.00		
Internal Address: FLEHR HOHBACH TEST	[X] Enclosed		
ALBRITTON & HERBERT	[ ] Authorized to be charged to deposit account		
Street Address:SUITE 3400	8. Deposit account number: 06-1300		
FOUR EMBARCADERO CENTER	Please debit any underpayment or credit any		
	overpayment to the above deposit account.		
City:         SAN FRANCISCO           State:         CA           Zip:         94111-4187	Our Order No. <u>A-66409/GSW/RJB</u>		
DO NOT USE THIS SPACE			
9. Statement and signature.			
To the best of my knowledge and belief, correct and any attached copy is a true cop  Randall J. Bluestone  Name of Person Signing  Signs	September 24, 1998  Date		
	cover sheet, attachments and document: [2]		
OMB No. 0651-0011 (exp. 4/94)			
	this portion		
Mail documents to be recorded with required cover sheet information to:			
Commissioner of Patents and Trademarks, Box Assignments			
Washington, DC 20231  File No. A-66409/GSW/RJB Rev. 8/93 (39811)			

PATENT REEL: 9530 FRAME: 0850

## **ASSIGNMENT**

WHEREAS WE, JAMIE JOSEPH LeVASSEUR of Vancouver, WA and JOSEPH E. HERBST of Milpitas, CA have invented certain new and useful improvements in a *Integrated Circuit Memory with a Bus Transceiver*, and having executed concurrently herewith an application for United States patent disclosing and identifying the invention; and

Whereas, INTEGRATED SILICON SOLUTION. INC., a corporation of the State of Delaware, and having its principal place of business at 2231 Lawson Lane, Santa Clara, CA 95054-3311 (hereinafter referred to as assignee) is desirous of acquiring the entire right, title, and interest in and to said invention, said application and the Letters Patent to be obtained therefore;

Now, therefore, for and in consideration of One Dollar and other good and valuable considerations, to us in hand paid, the receipt and sufficiency whereof are hereby acknowledged, we have sold assigned, and set over and by these presents do hereby sell, assign, and set over unto said assignee and said assignee's legal representatives, successors and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the above-mentioned assignee agreeably with the terms of this assignment.

We hereby authorize the above-mentioned assignee or its legal representative to insert in this instrument the filing date and serial number of our said application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Upon said consideration, we convey to said assignee the right to make application in its own behalf for protection of said invention in countries foreign to the United States and where expedient to claim under the International Convention or other international arrangement for any such application the date of said United States application (or other application if any there be) in priority to other applications; and we do hereby covenant and agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will at any time upon request, without further or additional consideration, but at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional renewal, reissued or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chose in action accruing as a result of such application or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of both parties.

Date:	9/23/98	By:	Jame Joseph Levasseur
Date:		By:	JOSEPH E. HERBST

118335

A-66409/GSW/RJB

## ASSIGNMENT

WHEREAS WE, JAMIE JOSEPH LEVASSEUR of Vancouver, WA and JOSEPH E. HERBST of Milpitas, CA have invented certain new and useful improvements in a Integrated Circuit Memory with a Bus Transceiver, and having executed concurrently herewith an application for United States patent disclosing and identifying the invention; and

Whereas, INTEGRATED SILICON SOLUTION INC., a corporation of the State of Delaware, and having its principal place of business at 2231 Lawson Lane, Santa Clara, CA 95054-3311 (hereinafter referred to as assignee) is desirous of acquiring the entire right, title, and interest in and to said invention, said application and the Letters Patent to be obtained therefore:

Now, therefore, for and in consideration of One Dollar and other good and valuable considerations, to us in hand paid, the receipt and sufficiency whereof are hereby acknowledged, we have sold assigned, and set over and by these presents do hereby sell, assign, and set over unto said assignee and said assignee's legal representatives, successors and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the above-mentioned assignee agreeably with the terms of this assignment.

We hereby authorize the above-mentioned assignee or its legal representative to insert in this instrument the filing date and serial number of our said application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Upon said consideration, we convey to said assignee the right to make application in its own behalf for protection of said invention in countries foreign to the United States and where expedient to claim under the International Convention or other international arrangement for any such application the date of said United States application (or other application if any there be) in priority to other applications; and we do hereby covenant and agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will at any time upon request, without further or additional consideration, but at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional renewal, reissued or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chose in action accruing as a result of such application or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of both parties.

Date: \_\_\_ By: JAMIE JOSEPH LeVASSEUR Date: 9/19/98 By:

118335

## POWER OF ATTORNEY BY ASSIGNEE

(Not Accompanying Application)

undersigned assignee of the entire interest in application for letters patent entitled: INTEGRATED CIRCUIT MEMORY WITH A BUS TRANSCEIVER and having the named inventors: Jamie Joseph LeVasseur, Vancouver, Washington and Joseph E. Herbst, Milpitas, California, bearing Serial No. \_\_\_\_\_ filed \_\_ \_\_\_\_, hereby appoints the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith; said appointment to be to the exclusion of the inventor(s) and his (their) attorney(s) in accordance with the provisions of 37 C.F.R. 1.32: Harold C. Hohbach, Reg. No. 17,757; Aldo J. Test, Reg. No. 18,048; Thomas O. Herbert, Reg. No. 18,612; Donald N. MacIntosh, Reg. No. 20,316; Jerry G. Wright, Reg. No. 20,165; Edward S. Wright, Reg. No. 24,903; David J. Brezner, Reg. No. 24,774; Richard E. Backus, Reg. No. 22,701; James A. Sheridan, Reg. No. 25,435; Robert B. Chickering, Reg. No. 24,286; Gary S. Williams, Reg. No. 31,066; Richard F. Trecartin, Reg. No. 31,801; Walter H. Dreger, Reg. No. 24,190; Steven F. Caserza, Reg. No. 29,780; William S. Galliani, Reg. No. 33,885; Laura L. Kulhanjian, Reg. No. 33,257; Julian Caplan, Reg. 14,785; Michael A. Kaufman, Reg. No. 32,998; Steven M. Knauer, Reg. No. 38,208; and Douglas J. Crisman, Reg. No. 39,951; Randall J. Bluestone, Reg. No. 40,518; provided that if any one of said attorneys ceases being affiliated with the law firm of Flehr, Hohbach, Test, Albritton & Herbert as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

In accordance with 37 CFR 3.73 the assignee hereby certifies that the evidentiary documents with respect to its ownership have been reviewed and that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take this action.

Direct all telephone calls to RANDALL J. BLUESTONE at (415) 781-1989.

Address all correspondence to:

FLEHR HOHBACH TEST
ALBRITTON & HERBERT LLP
Suite 3400, Four Embarcadero Center
San Francisco, California 94111

Assignee: INTEGRATED SILICON SOLUTION INC.

By:

Signature:

Title: PRESIDENT & CEO

Address: 2231 LAWSON LANE

S.M. JIMMY

SANTA CLARA, CA 95054

Date:

9-28-98

File No. A-66409/GSW/RJB

Form #1.09 (8058) 04/95

PATENT REEL: 9530 FRAME: 0853

**RECORDED: 10/13/1998**