

To the Honorable Commissione		the attached original documents or copy thereof.	
1. Name of conveying party(ies): Christopher John Abel		101930483 id address of receiving party(ies): Name: <u>Agere Systems Inc.</u>	
Additional name(s) of conveying party(ies) attached? () Yes (x) No		Internal Address: _____	
3. Nature of conveyance: <u>mtd 10/23/01</u>		Street Address: <u>555 Union Boulevard</u>	
(x) Assignment () Merger		City: <u>Allentown</u> State: <u>PA</u> ZIP: <u>18109</u>	
() Security Agreement () Change of Name		Additional name(s) and address(es) attached? () Yes (x) No	
() Other _____		Execution Date: <u>October 22, 2001</u>	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: <u>October 22, 2001</u>			
A. Patent Application No.(s) To Be Assigned		B. Patent No.(s)	
<u>10001794</u>		Additional numbers attached: () Yes (x) No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>William H. Murray, Esq.</u>		6. Total number of applications and patents involved: (1) One	
Internal Address: _____		7. Total fee (37 CFR 3.41).....\$ <u>40.00</u>	
Street Address: <u>Duane, Morris & Heckscher LLP</u>		() Enclosed	
<u>4200 One Liberty Place</u>		(X) Authorized to be charged to deposit account	
City: <u>Philadelphia</u> State: <u>PA</u> ZIP: <u>19103-7396</u>		8. Deposit account number: <u>50-1735</u>	
(2/31/2001 DBYRNE 00000147 501735 10001794)		(Attach duplicate copy of this page if paying by deposit account)	
01 FC:581 40.00 CH		DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.			
<u>Steven E. Koffs, Reg. No. 37,163</u>		<u>Steven E. Koffs</u> <u>October 23, 2001</u>	
Name of person signing		Signature Date	
Total number of pages including cover sheet, attachments, and document (3)			

10/23/01
 10/01/94
 U.S. PTO
 10/01/94

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks, Box Assignments

ASSIGNMENT AND AGREEMENT

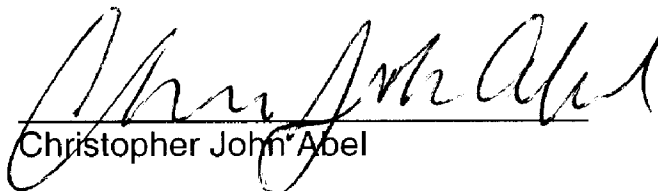
For value received, I, Christopher John Abel, of 2360 Black Forest Dr., Coplay, 18037, in the County of Lehigh and the Commonwealth of Pennsylvania, hereby sell, assign and transfer to Agere Systems Inc., a corporation of the State of Delaware, having an office at 555 Union Boulevard, Allentown, PA 18109, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to METHOD AND SYSTEM TO REDUCE SIGNAL-DEPENDENT CHARGE DRAWN FROM REFERENCE VOLTAGE IN SWITCHED CAPACITOR CIRCUITS, described in an application for Letters Patent of the United States, executed by me of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Agere Systems Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Agere Systems Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Agere Systems Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Agere Systems Inc. in the United States and in all countries foreign to the United States, or to such nominees as Agere Systems Inc. may designate.

I agree that, when requested, I shall, without charge to Agere Systems Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.


Christopher John Abel

Date: 10/22/01

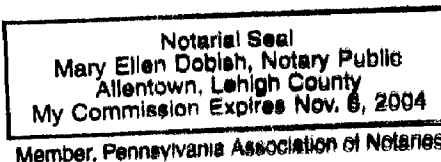
United States of America)

Pennsylvania) ss.:

County of Lehigh)

On this 22 day of October, 2001, before me personally came Christopher John Abel, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public



Agere Systems Inc.
555 Union Boulevard
Allentown, Pennsylvania 18109

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