


To the Honorable Commission		07-11-2001	rd the attached original documents or copy thereof.	
1. Name of conveying party(ies): DALE H. NELSON LIZHONG SUN Additional name(s) of conveying party(ies) attached? ( ) Yes (x) No		 101773868	e and address of receiving party(ies): Agere Systems Inc. Internal Address: _____ Street Address: Suite 105, 14645 N.W. 77 <sup>th</sup> Avenue City: Miami Lakes State: FL ZIP: 33014 Additional name(s) and address(es) attached? ( ) Yes (x) No	
3. Nature of conveyance: <u>MRS 6-26-01</u> (x) Assignment ( ) Merger ( ) Security Agreement ( ) Change of Name ( ) Other _____ Execution Date: June 22, 2001				
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: June 22, 2001 A. Patent Application No.(s) <u>09891595</u> B. Patent No.(s) _____ Additional numbers attached: ( ) Yes (x) No				
5. Name and address of party to whom correspondence concerning document should be mailed: Name: William H. Murray, Esq. Internal Address: _____ Street Address: Duane, Morris & Heckscher LLP 4200 One Liberty Place City: Philadelphia State: PA ZIP: 19103-7396		6. Total number of applications and patents involved: (1) One 7. Total fee (37 CFR 3.41).....\$40.00 ( ) Enclosed (X) Authorized to be charged to deposit account 8. Deposit account number: 50-1735 (Attach duplicate copy of this page if paying by deposit account)		
07/10/2001 DBYRME 00000177 501735 09891595 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. Joseph F. Oriti, Reg. No. 47,835 Name of person signing Signature June 26, 2001 Date Total number of pages including cover sheet, attachments, and document (4)				

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignments

## ASSIGNMENT AND AGREEMENT


For value received, we, Dale H. Nelson of Macungie, in the County of Lehigh and the Commonwealth of Pennsylvania, and Lizhong Sun of Budd Lake, in the County of Morris and the State of New Jersey, 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 **LOW-NOISE, FAST-LOCK PHASE-LOCK LOOP WITH 'GEARSHIFTING' CONTROL**, described in an application for Letters Patent of the United States, executed by us 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 we 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.

We 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 us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We 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.

We 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.

We agree that, when requested, we 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.



Dale H. Nelson

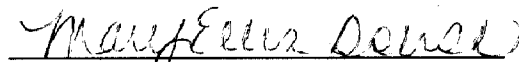
Date: 22 June 2001

United States of America )

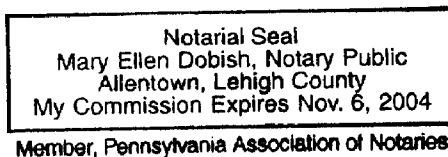
Pennsylvania ) ss.:

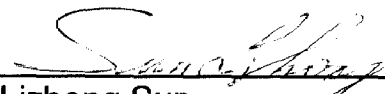
County of Lehigh )

On this 22nd day of June, 2001, before me personally came Dale H. Nelson, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public



  
Lizhong Sun

Date: June 22/2001

United States of America )

Pennsylvania ) ss.:

County of Lehigh )

On this 22nd day of June, 2001, before me personally came Lizhong Sun, 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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