

PATENT  
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09-06-2001



Attorney Docket No.  
V44.12-0148

11040 U.S. PTO  
09/8/7532  
FO/00/90

To the Commissioner for 101835240 original document or copy thereof.

1. Name of conveying parties:  
(1) Jong K. Kim  
(2) Elanguvan Nainar  
(3)  
*6/8/01*  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
Name: Agere Systems Guardian Corp.  
Internal Address: \_\_\_\_\_  
Street Address: 9333 S. John Young Parkway Room 301E1211

3. Nature of Conveyance:  
 Assignment  Merger  Security Agreement  
 Change of Name  Other \_\_\_\_\_  
Execution Date: May 17, 2001

City: Orlando, State: FL ZIP 32819  
*09/877532*  
Additional name(s) & address(es) attached?  Yes  No

4A. Application No.(s)  
  
If this document is being filed together with a new application, the execution date(s) of the application is: May 17, 2001  
Additional numbers attached?  Yes  No

4B. Patent No.(s)  
  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
  
Name: Alan M. Koenck  
Street Address: Kinney & Lange, P.A.,  
312 South Third Street  
City: Minneapolis State: MN ZIP 55415-1002

6. Total number of applications and patents involved: [1]  
  
7. Total fee (37 C.F.R. 3.41):.....\$ 40.00

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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.

*Alan Koenck*

*June 8, 2001*

Alan M. Koenck

Date

Total number of pages including cover sheet, attachments and document: [3]

09/05/2001 TDIAZ1 00000292 501735 09877532  
01 FC:581 40.00 CH

PATENT  
REEL: 012128 FRAME: 0216

## ASSIGNMENT AND AGREEMENT

For value received, we, Jong K. Kim of Longmont in the County of Boulder and State of Colorado, and Elanguvan Nainar of Boulder, County of Boulder and State of Colorado, hereby sell, assign and transfer to Agere Systems Guardian Corp., a corporation of the State of Delaware, having an office at 9333 S. John Young Parkway, Room 301E1211, Orlando, FL 32819, 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 MAGNETIC WRITE CIRCUIT WITH PULSE MODE POWER SUPPLY described in an application for Letters Patent of the United States, executed by us on 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 Guardian Corp. 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 Guardian Corp. 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 Guardian Corp. 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 Guardian Corp. in the United States and in all countries foreign to the United States, or to such nominees as Agere Systems Guardian Corp. may designate.

We agree that, when requested, we shall, without charge to Agere Systems Guardian Corp. 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.

Jong K. Kim  
Jong K. Kim

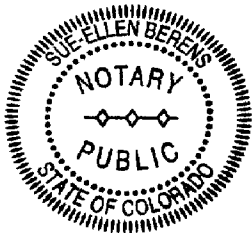
Date: 5/17/01

United States of America )

State of Colorado ) ss.:

County of Boulder )

On this 17 day of May, 2001, before me personally came Jong K. Kim, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



MY COMMISSION EXPIRES:  
October 5, 2002

Sue Ellen Berens  
Notary Public

N. Nainar  
Elangovan Nainar

Date: 5/17/2001

United States of America )

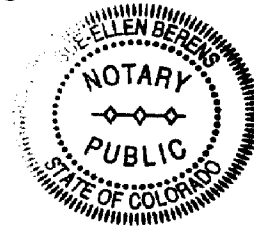
State of Colorado ) ss.:

County of Boulder )

On this 17 day of May, 2001, before me personally came Elangovan Nainar, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Sue Ellen Berens  
Notary Public

Agere Systems Guardian Corp.  
9333 S. John Young Parkway  
Room 301E1211  
Orlando, FL 32819  
**RECORDED: 06/08/2001**



MY COMMISSION EXPIRES:  
October 5, 2002