

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Samir Chaudhry	09/17/2001
Paul Arthur Layman	09/14/2001
John Russell McMacken	09/14/2001
Ross Thomson	09/14/2001
Jack Qingsheng Zhao	09/17/2001

RECEIVING PARTY DATA

Name:	Agere Systems Guardian Corp.
Street Address:	14645 N.W. 77th Avenue
City:	Miami Lakes
State/Country:	FLORIDA
Postal Code:	33014

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12610733

CORRESPONDENCE DATA

Fax Number: (908)286-1692

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 610-712-8543

Email: pat.lott@lsi.com

Correspondent Name: Patricia M. Lott

Address Line 1: 200 Connell Drive

Address Line 4: Berkeley Heights, NEW JERSEY 07922

NAME OF SUBMITTER:

Patricia M. Lott

Total Attachments: 4

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**PATENT**

**REEL: 025931 FRAME: 0529**

## ASSIGNMENT AND AGREEMENT

For value received, we, Samir Chaudhry, of Orlando, in the County of Orange and State of Florida, Paul Arthur Layman, of Orlando, in the County of Orange and State of Florida, John Russell McMacken, of Orlando, in the County of Orange and State of Florida, Ross Thomson, of Clermont, in the County of Lake and State of Florida, and Jack Qingsheng Zhao, of Orefield, in the County of Lehigh and State of Pennsylvania, hereby sell, assign and transfer to Agere Systems Guardian Corp., a corporation of the State of Delaware, having an office at Suite 105, 14645 N.W. 77<sup>th</sup> Avenue, Miami Lakes, FL 33014, 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 **STRUCTURE AND FABRICATION METHOD FOR CAPACITORS INTEGRATIBLE WITH VERTICAL REPLACEMENT GATE TRANSISTORS** 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 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.

*S. Chaudhry*

Samir Chaudhry

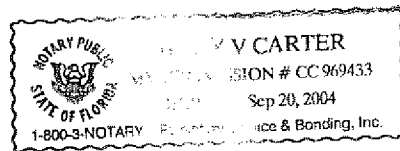
Date: 9/17/01

United States of America )

State of Florida ) ss.:

County of Orange )

On this 17<sup>th</sup> day of September, 2001, before me personally came Samir Chaudhry, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



*Mary V. Carter*  
Notary Public

*Paul Arthur Layman*  
Paul Arthur Layman

Date: 9/14/01

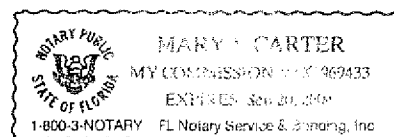
United States of America )

State of Florida ) ss.:

County of Orange )

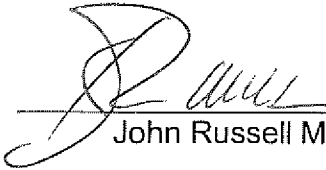
On this 14<sup>th</sup> day of September, 2001, before me personally came Paul Arthur Layman, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public



**PATENT**

**REEL: 025931 FRAME: 0531**

  
John Russell McMacken

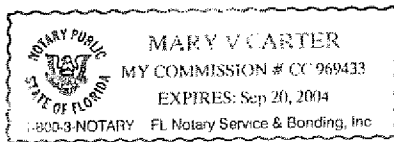
Date: 9/14/01

United States of America )

State of Florida ) ss.:

County of Orange )

On this 14<sup>th</sup> day of September, 2001, before me personally came John Russell McMacken, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



  
Notary Public

Date: 9/14/01

  
Ross Thomson

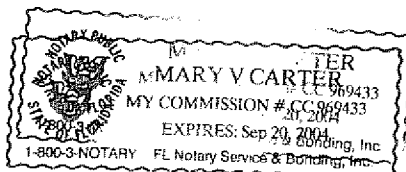
United States of America )

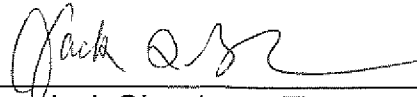
State of Florida ) ss.:

County of Orange )

On this 14<sup>th</sup> day of September, 2001, before me personally came Ross Thomson, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public





Jack Qingsheng Zhao

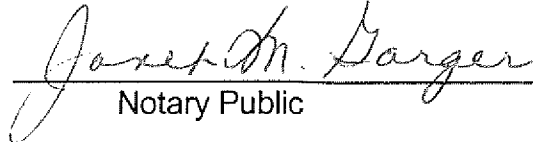
Date: 09-17-2001

United States of America )

State of Pennsylvania ) ss.:

County of Lehigh )

On this 17<sup>th</sup> day of September, 2001, before me personally came Jack Qingsheng Zhao, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public

Notarial Seal  
Janet M. Garger, Notary Public  
Allentown, Lehigh County  
My Commission Expires Dec. 28, 2004  
Member, Pennsylvania Association of Notaries

Agere Systems Guardian Corp.  
Suite 105  
14645 N.W. 77<sup>th</sup> Avenue  
Miami Lakes, Florida 33014