

01-30-2002



101964368

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

COULT 16-36-8-9

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New 1-22-02

Resubmission (Non-Recordation)
Document ID#

Correction of PTO Error
Reel # Frame #

Corrective Document
Reel # Frame #

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1)	<input type="text" value="David G. Coult"/>	Execution Date
		Month Day Year
		10 16 2001

Second Party

Name (line 1)	<input type="text" value="Gustav E. Derkits, Jr."/>	Execution Date
		Month Day Year
		10 15 2001

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City State/Country Zip Code

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

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Address (line 4)

01/29/2002 0000122 30 735 09934098
01/29/02

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Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231
PATENT

REEL: 012507 FRAME: 0494

Correspondent Name and Address

Area Code and Telephone Number (972) 480-8800

Name Charles W. Gaines

Address (line 1) Hitt Gaines & Boisbrun, P.C.

Address (line 2) P.O. Box 832570

Address (line 3) Richardson, Texas 75083

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments. # 8

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/934,098

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year
10 16 2001

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT PCT PCT
PCT PCT PCT

Number of Properties

Enter the total number of properties involved. # 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit Account

Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)
Deposit Account Number: # 501735

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

Charles W. Gaines



10/23/2001

Name of Person Signing

Signature

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Charles W. Lentz

Execution Date
Month Day Year
10 12 2001

Name (line 2)

Name (line 1) Bryan P. Segner

Execution Date
Month Day Year
10 16 2001

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

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Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

Grid for Patent Application Number(s) with 5 rows and 3 columns of input boxes.

Grid for Patent Number(s) with 5 rows and 3 columns of input boxes.

ASSIGNMENT

For value received, we, David G. Coult, of Oley in the County of Berks and the State of Pennsylvania, and Gustav E. Derkits, Jr., of New Providence in the County of Union and the State of New Jersey, and Charles W. Lentz, of Sinking Springs in the County of Berks and the State of Pennsylvania, and Bryan P. Segner, of Allentown in the County of Lehigh and the State of Pennsylvania, hereby sell, assign and transfer to Agere Systems Guardian Corporation, a corporation of the State of Delaware, having an office at 9333 S. John Young Parkway; Room 301E1211, Orlando, Florida 32819, 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 "AN OPTOELECTRONIC DEVICE HAVING A P-CONTACT AND AN N-CONTACT LOCATED OVER A SAME SIDE OF A SUBSTRATE AND A METHOD OF MANUFACTURE THEREFOR" described in an application for Letters Patent of the United States, Application No. 09/934,098, executed by us and filed on 08/21/2001, 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 Corporation 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 Corporation 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 Corporation 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 Corporation in the United States and in all countries foreign to the United States, or to such nominees as Agere Systems Guardian Corporation may designate.

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

David G. Coult
David G. Coult

STATE OF Penna
COUNTY OF Lehigh

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On this 16th day of October, 2001, before me personally came David G. Coult, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Doreen M. Micheletti
Notary Public

My Commission Expires:

NOTARIAL SEAL
DOREEN M. MICHELETTI, Notary Public
City of Allentown, Lehigh County
My Commission Expires Oct. 30, 2004

Gustav E. Derkits, Jr.
Gustav E. Derkits, Jr.

STATE OF New Jersey
COUNTY OF Union

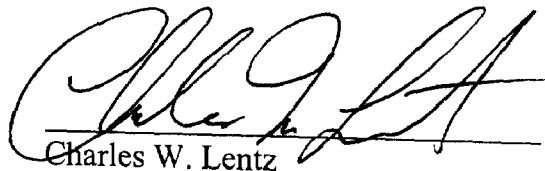
§
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On this 15th day of October, 2001, before me personally came Gustav E. Derkits, Jr., to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Kyshon J. Rivers
Notary Public

My Commission Expires:

KYSHON J. RIVERS
Notary Public of New Jersey, USA
Registered in Somerset County
My Commission Expires 12/28/2004



Charles W. Lentz

Commonwealth
STATE OF Pennsylvania

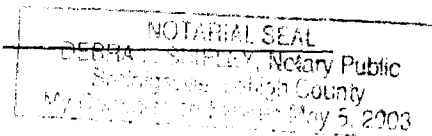
COUNTY OF Lehigh

§
§
§

On this 16th day of October, 2001, before me personally came Charles W. Lentz, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

My Commission Expires:



Bryan P. Segner
Bryan P. Segner

STATE OF Penna

§

COUNTY OF Lehigh

§

§

On this 16th day of October, 2001, before me personally came Bryan P. Segner, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Doreen M. Micheletti
Notary Public

My Commission Expires:

NOTARIAL SEAL
DOREEN M. MICHELETTI, Notary Public
City of Allentown, Lehigh County
My Commission Expires Oct. 30, 2004

Agere Systems Guardian Corporation
9333 S. John Young Parkway; Room 301E1211
Orlando, Florida 32819