

08-21-2001

8-10-01



101818353

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

CHITTIPEDDI 86-20

1017 U.S. PTO
09/927752
08/10/01

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

Submission Type

New

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) Execution Date Month Day Year

Name (line 2)

Second Party

Name (line 1) Execution Date Month Day Year

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

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 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

08/20/2001 RANWED1 00000092 501735 09927752
01 FC:581 40.00 CH

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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: 012079 FRAME: 0824

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. # 5

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)

| | | | | | | |
|-----|--|--|--|--|--|--|
| N/A | | | | | | |
| | | | | | | |
| | | | | | | |

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
07 31 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

08/10/2001

Name of Person Signing

Signature

Date

ASSIGNMENT

For value received, we, Sailesh Chittipeddi, of Allentown in the County of Lehigh and the State of Pennsylvania, and Yehuda Smootha, of Allentown in the County of United States of America 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 "METHOD FOR CONCURRENTLY FORMING AN ESD PROTECTION DEVICE AND A SHALLOW TRENCH ISOLATION REGION" 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 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.

Sailesh Chittipeddi
Sailesh Chittipeddi

STATE OF Pennsylvania §
COUNTY OF Lehigh §
§

On this 31st day of July, 2001, before me personally came Sailesh Chittipeddi, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Mary Ellen Dobish
Notary Public

My Commission Expires:
11/16/2004

Notarial Seal
Mary Ellen Dobish, Notary Public
Allentown, Lehigh County
My Commission Expires Nov. 6, 2004
Member, Pennsylvania Association of Notaries

Yehuda Smooha
Yehuda Smooha

STATE OF Pennsylvania §
COUNTY OF Lehigh §
§

On this 27 day of July, 2001, before me personally came Yehuda Smooha, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Mary Ellen Dobisk
Notary Public

My Commission Expires:
Nov 6, 2004

Notarial Seal
Mary Ellen Dobisk, Notary Public
Allentown, Lehigh County
My Commission Expires Nov 6, 2004
Member, Pennsylvania Association of Notaries

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