FORM PTO-16	19A	04-30-2001		5. Department of Commerce			
OMB 0651-0027				-PATENT			
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OBEN	RECORD	ATION FORM COVE		APR 16 2001			
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies)							
Submission T		Conveyance Type	: 				
X New		X Assignment	Security Agreemer	ht i i			
Resubmiss Document	ion (Non-Recordation) ID#	License	Change of Name				
Correction Reel #	of PTO Error Frame #	Merger	Other				
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Reel #	Frame #			ecret File			
Name (line 1)			mes of conveying parties at	Month Day Year			
Name (line 2)	aw S. Obeng			04 20 2001			
Second Party				Execution Date Month Day Year			
	Jennifer S. Obeng			04 20 2001			
Name (line 2)				09096998			
Receiving Pa	rty		if additional names of rece	ving parties attached			
Name (line 1) A	gere Systems Guardian Co	orporation		If document to be recorded is an assignment and the			
Name (line 2)	a Corporation of Delaware receiving party is not States, an appointment						
Address (line 1)	14645 N. W. 77th Avenue; Suite 105 of a domestic representative is attached. (Designation must be a)						
Address (line 2)				separate document from Assignment.)			
Address (line 3)	1iami Lakes	Florida	33014				
Domestic Re	city presentative Name and A	State/Country	Zip Code				
Name	· · · · · · · · · · · · · · · · · · ·			,. 			
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Address (line 1)							
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gathering the data need	for this collection of information is estimated to a led to complete the Cover Sheet. Send comments ffice of information and Regulatory Affairs, Office	regarding this burden estimate to the L of Management and Budget. Paperwork	I.S. Patent and Trademark Office, Ch Reduction Project (0651-0027), Was	ief Information Officer, Washington, hington, D.C. 20503. See OMB			
Information Collection E	Budget Package 0651-0027, Patent and Trademark Mail documents to be record	k Assignment Practice. DO NOT SEND ded with required cover st	REQUESTS TO RECORD ASSIGNME seet(s) information to:	NT DOCUMENTS TO THIS ADDRESS.			
	Commissioner of Patents and T	rademarks, Box Assignme	ents , Washington, D.C. PATE				
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REEL: 011724 FRAME: 0991

FORM PTC Expires 06/30/99 OMB 0651-0027	-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT			
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 parine including any attachments.	ges of the attached conveyance document	# 5			
	Number(s) or Patent Num		onal numbers attached			
	••	Patent Number (DO NOT ENTER BOTH numbers for th				
l	ent Application Number(s)	Patent Nu	nder(s)			
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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 04 20 2001						
Patent Coo	peration Treaty (PCT)					
Ent	er PCT application number	РСТ	PCT			
-	<u>if</u> a U.S. Application Number	РСТ РСТ	РСТ			
	not been assigned.					
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(Enter 10)		Deposit Account Number: #	501735			
		Authorization to charge additional fees: Ye	s 🗶 No			
Statement a	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.						
	cles W. Gaines	1. A. Hilling	04/12/2001			
	e of Person Signing	Signature	Date			

PATENT REEL: 011724 FRAME: 0992

ASSIGNMENT

For value received, we, Yaw S. Obeng, of Orlando in the County of Orange and the State of Florida, and Jennifer S. Obeng, of Orlando in the County of Orange and the State of Florida, hereby sell, assign and transfer to Agere Systems Guardian Corporation, a corporation of the State of Delaware, having an office at 14645 N. W. 77th Avenue; Suite 105, Miami Lakes, Florida 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 "PSSIVATED COPPER SURFACES" 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.

> PATENT REEL: 011724 FRAME: 0993

Yaw S. Obeng

STATE OF <u>Ilorida</u> COUNTY OF <u>Charge</u> § § §

On this <u>/O</u> day of <u>_____</u>, 2001, before me personally came Yaw S. Obeng, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

tuca Marcusz



PATRICIA C. MANCUSO Comm. No. CC 735652 My Comm. Exp. Apr. 20, 2002 Bonded thru Pichard Ins. Agcy,

Notary Public

My Commission Expires:

april 20, 2002

PATENT REEL: 011724 FRAME: 0994

nifer S. Obeng

STATE OF <u>Florick</u> COUNTY OF <u>Gasye</u> ş ş ş

On this <u>0</u> day of <u>0</u>, 2001, before me personally came Jennifer S. Obeng, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

un Manust

PATRICIA C. MANCUSO Comm. No. CC 735652 My Comm. Exp. Apr. 20, 2002 Bonded thru Pichard Ins. Agcy.

Notary Public

My Commission Expires:

Upril 20, 2002

Agere Systems Guardian Corporation 14645 N. W. 77th Avenue; Suite 105 Miami Lakes, Florida 33014

RECORDED: 04/16/2001