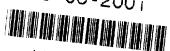
FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

10-05-2001



U.S. Department of Commerce Patent and Trademark Office **PATENT**

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J DESKO 4-2-1-9-2-3	DATENTO ONLY	=~
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Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date	
Name (line 1) John Desko	Month Day Year	
Name (line 2)		
Second Party	Execution Date Month Day Year	
Name (line 1) Chung-Ming Hsieh	09 04 2001	
Name (line 2)		
Receiving Party	Mark if additional names of receiving parties attached	
Name (line 1) Agere Systems Guardian	Corporation If document to be record is an assignment and the	
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FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	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 Greg H. Parker		
Address (line 1) Hitt Gaines & Boisbrun,	P.C.	
Address (line 2) P.O. Box 832570		
Address (line 3) Richardson, Texas 75083		
Address (line 4)		
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Fee Amount Fee Amount for	or Properties Listed (37 CFR 3.41): \$ 40	.00
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Greg H. Parker

Name of Person Signing

PATENT REEL: 012214 FRAME: 0844

09/26/2001

Date

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Conveying Pa	rty(ies) Mark if additional names of conveying parties attache	
Enter additional Co	indix is additional fidnics of conveying parties attached	Execution Date Month Day Year
Name (line 1) Ba	iley Jones	09 18 2001
Name (line 2)		
(1)		Execution Date Month Day Year
Name (line 1) Th	omas J. Krutsick	09 12 2001
Name (line 2)	E E .	=
, , , , , , , , , , , , , , , , , , ,		Execution Date Month Day Year
Name (line 1) Br	ian Thompson	09 12 2001
Name (line 2)	<u> </u>	
Receiving Par	ty(ies) Mark if additional names of receiving pa	rties attached
-	eceiving Party(ies)	,
Name (line 1)		If document to be recorded is an assignment and the
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Application N	City State/Country Z umber(s) or Patent Number(s) Mark if additional numbers attached	p Code
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Pa	tent Application Number(s) Patent Nu	mber(s)

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OMB 0651-0027		PATENTS C	DNLY	Page 4	PATENT
Conveying Pa		Mark if addition	nal names of conveying	parties attached	Execution Date
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Name (line 1) S	teve Wallace				9-24-2001
Name (line 2)					Execution Date Month Day
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Name (line 2)					Execution D
Name (line 1)					Month Day
Name (line 2)					
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PATENT REEL: 012214 FRAME: 0846

ASSIGNMENT

For value received, we, John Desko, of Wescosville in the County of Lehigh and the State of Pennsylvania, and Chung-Ming Hsieh, of Wyomissing in the County of Berks and the State of Pennsylvania, and Bailey Jones, of Mohnton in the County of Berks and the State of Pennsylvania, and Thomas J. Krutsick, of Fleetwood in the County of Berks and the State of Pennsylvania, and Brian Thompson, of Sinking Spring in the County of Berks and the State of Pennsylvania, and Steve Wallace, of Fleetwood in the County of Berks 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 "A SEMICONDUCTOR DEVICE HAVING A BURIED LAYER FOR REDUCING LATCHUP AND A METHOD OF MANUFACTURE THEREFOR" 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: 012214 FRAME: 0847 John Desko 9/21/2001

STATE OF <u>PA.</u>
COUNTY OF <u>Berks</u>

On this <u>21</u> day of <u>Sept.</u>, 2001, before me personally came John Desko, 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:

Notarial Seal
Michael J. Cawley, Notary Public
Reading, Berks County
My Commission Expires Feb. 7, 2004

Werner Dennsylvania Association of Notaries

Chung-Ming Hsieht
Chung-Ming Hsieht

STATE OF Quantumer	
COUNTY OF Buchs	,

On this 4th day of Agriculture, 2001, before me personally came Chung-Ming Hsieh, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Claim Student Notary Public

My Commission Expires:

Notariel Seel Elaine Student, Notary Public Spring Twp., Berks County My Commission Expires July 7, 2003

Member, Pennsylvania Association of Notaries

Bailey Jones

R. Sailey Jones

STATE OF Pennsy	Varia
COUNTY OF Backs	

On this ________, 2001, before me personally came Bailey Jones, 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:

Notarial Seat

Michae Cawley, Notary Public

Geading, Berks County

Michael Cayley

George Cayley

Motarial Seat

4

Thomas J. Krutsick

STATE OF A

On this 12 day of ______, 2001, before me personally came Thomas J. Krutsick, 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:

Notarial Seal
Michael J. Cawley, Notary Public
Reading, Berks County
My Commission Expires Feb. 7 2004
Viember, Pelinsylvania Association of Notaries

Brian Thompson

STATE OF	PA	8
	0 0	8
COUNTY OF	Barks	§ §

On this _______, 2001, before me personally came Brian Thompson, 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:

Notarial Seal
Michael J. Cawley Notary Public
Reading Berks County
My Commission Expires Feb. 7, 2004

Member, Pennsylvania Association of Notaries

Steve Wallace

	ρ_{Δ}	
STATE OF	1 /	{
COUNTY OF	Becke	\{
COUNTY OF _	Serve	Ş

On this 12 day of ______, 2001, before me personally came Steve Wallace, 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 by Pseas:
Michael J. Cawley, Notary Public
Reading, Berks County
My Commission Expires Feb. 7, 2004

Member, Pennsylvania Association of Notaries

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

RECORDED: 09/26/2001