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Name of conveying party(ies):	2. Name and address of receiving party(ies):
Dipankar Bhattacharya, Makeshwar Kothandaraman, John	Name: Agere Systems Inc.
Christopher Kriz, Bernard Lee Morris and Stefan Allen Sie	gel 02
•	Internal Address:
1-3	070 3
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒No	Street Address: <u>555 Union Boulevard</u>
3. Nature of conveyance:	City: <u>Allentown</u> State: <u>PA</u> Zip: <u>18109</u>
	Additional name(s) & address(es) attached? ☐ Yes ☒ No
☐ Security Agreement ☐ Change of Name	
Other	
Execution Date: 1/15-1/27/2003	
 Application number(s) or patent number(s): If this document is being filed together with a new application 	the everytion data of the emplication is
A. Patent Application No.(s)	B. Patent No. (s)
	b. Patent No. (S)
10354883	
	ers attached? ☐ Yes ☒ No
5. Name and address of party to whom correspondence	ce 6. Total number of applications and patents involved:1
concerning document should be mailed:	or rotal number of applications and patents involved.
Name: Nancy R. Gamburd	7. Total fee (37 CFR 3.41) \$ \$40.00
MUCH SHELIST	17. Tetal 100 (07 01 11 01 11) \$\frac{1}{2} \frac{1}{2} \frac{1}{
	☑ Enclosed
Street Address: 191 North Wacker Drive, Suite 1800	·
	Authorized to be charged to deposit account
	8. Deposit account number:
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9. Statement and signature.	
To the best of my knowledge and belief, the forego	oing information is true and correct and any attached copy is a true
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Nancy R. Gamburd	AND MILA
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Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D. C. 20231

Bhattacharya 1-9-3-34-6

ASSIGNMENT AND AGREEMENT

For value received, we, Dipankar Bhattacharya of Macungie in the County of Lehigh and State of Pennsylvania, Makeshwar Kothandaraman of Emmaus in the County of Lehigh and State of Pennsylvania, John Christopher Kriz of Palmerton in the County of Carbon and State of Pennsylvania, Bernard Lee Morris of Emmaus in the County of Lehigh and State of Pennsylvania, and Stefan Allen Siegel of Fogelsville in the County of Lehigh and State of Pennsylvania, hereby sell, assign and transfer to Agere Systems Inc., a corporation of the State of Delaware, having an office at 555 Union Boulevard, 18109, U.S.A., and its successors, assigns and legal Allentown, PA representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to Voltage Translator Circuit For A Mixed Voltage Circuit 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 Inc. 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 Inc. 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 Inc. 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 Inc. in the United States and in all countries foreign to the United States, or to such nominees as Agere Systems Inc. may designate.

Bhattacharya 1-9-3-34-6

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

Dipankar Bhattacharya

Date: 01/27/2003

United States of America)

State of Pennsylvania) ss: 184-78-818つ

County of Lehigh)

On this ________, day of _________, 2003, before me personally came **Dipankar Bhattacharya**, 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 Rose Ann Bachik, Notary Public Allentown, Lehigh County My Commission Expires Nov. 3, 2003

Member, Pennsylvania Association, of Notaries

Bhattacharya 1-9-3-34-6

Makeshwar Kothandaraman

Date: 01 20 03

United States of America)

State of Pennsylvania) ss: 238-79 - 4/64

County of Lehigh)

Notary Public

Notarial Seal Rose Ann Bachik, Notary Public Allentown, Lehigh County My Commission Expires Nov. 3, 2003

Member, Pennsylvania Association of Notaries

	John Ohristanhau Kris	а.
Date:	John Christopher Kriz	
United States of America)	
State of Pennsylvania) ss:	
County of Lehigh)	
personally came John Chris	day of, 2003, before the incomplete the incomplete the foregoing instrument, and acknown to be the incomplete the foregoing instrument, and acknown the foregoing instrument instrument.	dividual

Notary Public

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Bhattacharya 1-9-3-34-6

Date: 1/15/03

John Christopher Kriz

United States of America

)

State of Pennsylvania

)ss: 112 - 54 - 5516

County of Lehigh

On this 15 day of _______, 2003, before me personally came **John Christopher Kriz**, 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 Rose Ann Bachik, Notary Public Allentown, Lehigh County My Commission Expires Nov. 3, 2003

Member, Pennsylvania Association of Notaries

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Bhattacharya 1-9-3-34-6

Bernard Lee Morris

Date: 9n 16, 2003

United States of America

State of Pennsylvania) ss: 271-34-6477

County of Lehigh)

On this _______, day of _________, 2003, before me personally came **Bernard Lee Morris**, 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 Rose Ann Bachik, Notary Public Allentown, Lehigh County My Commission Expires Nov. 3, 2003

Member. Pennsylvania Association of Notaries

n allon Sie

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Bhattacharya 1-9-3-34-6

Stefan Alfen Si

Date: //27/2003

United States of America

State of Pennsylvania

)ss: 055-44-8336

County of Lehigh

Notary Public

Notarial Seal Rose Ann Bachik, Notary Public Allentown, Lehigh County My Commission Expires Nov. 3, 2003

Member, Pennsylvania Association of Notaries

Agere Systems Inc. 555 Union Boulevard Allentown, Pennsylvania 18109

RECORDED: 01/30/2003