

08-27-2003



FORM PTO-1595
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Kenneth W. Paist and Parag D. Parikh</p> <p>8.20.03</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: <u>08/19/03</u></p>	<p>2. Name and address of receiving party(ies): Name: <u>Agere Systems Inc.</u> Internal Address: _____ Street Address: <u>1110 American Parkway NE</u> City: <u>Allentown</u> State: <u>PA</u> Zip: <u>18109</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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01917 U.S. PTO
10/644362
08/20/03

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is 08/20/03.

A. Patent Application No.(s) 10644362 B. Patent No. (s)

Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Steve Mendelsohn</u> Internal Address: <u>Mendelsohn & Associates, P.C.</u> Street Address: <u>1515 Market Street</u> <u>Suite 715</u> City: <u>Philadelphia</u> State: <u>PA</u> Zip: <u>19102</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>\$40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account)</p>
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9. 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.

Ian M. Hughes Chuck Hughes August 20, 2003
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:
Director of the Patent and Trademark Office, Mail Stop Assignment Recordation Services
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992.1100 (Case Name: Paist 1-1)

08/22/2003 AADDF01 00000008 10644362

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PATENT
REEL: 014423 FRAME: 0258

ASSIGNMENT AND AGREEMENT

For value received, I, as a below-named inventor:

Kenneth W. Palst of **Spring City** in the County of Chester and State of Pennsylvania,
Parag D. Parikh of **Allentown** 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 1110 American Parkway NE, Allentown, PA 18109, 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 **Spectrum Profile Control For A PLL And The Like** 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 I 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.

I 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.

I 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.

I 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.

992.1100

I agree that, when requested, I 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.

Kenneth W. Palst
Kenneth W. Palst

Date: Aug. 19, 2003

United States of America)

State of Pennsylvania)ss.:

County of Lehigh)
City of Lehigh)

On this 19th day of August 2003, before me personally came **Kenneth W. Palst**, to me known to be the Individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Rose Ann Bachik
Notary Public

Notarial Seal
Rose Ann Bachik, Notary Public
Allentown, Lehigh County
My Commission Expires Nov. 3, 2008
Member, Pennsylvania Association of Notaries



992.1100

Parag D. Parikh
Parag D. Parikh

Date: 8/19/2003

United States of America)

State of Pennsylvania)ss.:

County Lehigh)
City of Lehigh)

On this 19 day of August 2003, before me personally came **Parag D. Parikh**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Mary Ellen Dobish
Notary Public

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



Agere Systems Inc.
1110 American Parkway NE
Allentown, Pennsylvania 18109

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