

09-16-2004

Docket No. 22481/SAH/E349

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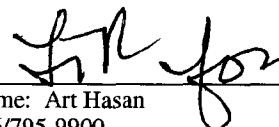


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Mail Stop Assignment - Recordation Services
Director of the United States Patent and Trademark Office
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Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

1. Name of conveying party(ies): Agere Systems, Inc. Additional name(s) of conveying party(ies) attached: NO		2. Name and address of receiving party(ies): Name: Emcore Corporation Street Address: 145 Belmont Drive, Somerset, New Jersey 08873 9-14-04 5179461	
3. Name 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:		Additional name(s) & address(es) attached? NO	
Execution Date: January 21, 2003			
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: A. Patent Application No.(s) B. Patent No.(s) 5,179,461 Additional numbers attached? NO			
5. Please return the recorded document and address all correspondence to: CHRISTIE, PARKER & HALE, LLP P.O. Box 7068 Pasadena, CA 91109-7068 Attention: Art Hasan		6. Total number of applications and patents involved 1	
10. <input type="checkbox"/> Explanatory letter is enclosed.		7. <input checked="" type="checkbox"/> Total fee enclosed (37 CFR 3.41): \$ 40.00 8. <input checked="" type="checkbox"/> Any deficiency or overpayment of fees should be charged or credited to Deposit Account No. 03-1728, except for payment of issue fees required under 37 CFR § 1.18. Please show our docket number with any credit or charge to our Deposit Account.	
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. Date: September 10, 2004 By  Name: Art Hasan 626/795-9900 Total number of pages including cover sheet, attachments, and document: 3			

SAH/frs

09/15/2004 REGISTRATION 00000056 5179461

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40.00 DP

PATENT
REEL: 015766 FRAME: 0941

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT is made as of January 21, 2003 by AGERE SYSTEMS INC., a Delaware corporation having a principal place of business at 1110 American Parkway, NE, Allentown, Pennsylvania 18109, hereinafter referred to as the ASSIGNOR, and EMCORE CORPORATION, a New Jersey corporation, having a principal place of business at 145 Belmont Drive, Somerset, New Jersey 08873, hereinafter referred to as the ASSIGNEE.

ASSIGNOR is the owner of certain patents identified on Schedule "A" attached hereto, together with all rights, privileges, obligations and priorities of Seller in such Assigned Patents, including but not limited to (i) the right to sue at law or in equity in respect of past, present and future infringement of any of such Assigned Patents; and (ii) the right to receive all proceeds or damages from any such infringement (collectively "ASSIGNED PATENTS").

ASSIGNEE desires to acquire the entire right, title and interest in and to said ASSIGNED PATENTS.

For good and valuable consideration paid by the ASSIGNEE, the receipt of which is hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer to the ASSIGNEE, at ASSIGNEE's sole expense, the entire right, title and interest in and to the ASSIGNED PATENTS. The ASSIGNED PATENTS shall be held and enjoyed by the ASSIGNEE, its successors and assigns as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this assignment not been made.

ASSIGNOR covenants and agrees to execute such further and confirmatory assignments in recordable form as the ASSIGNEE may require to vest record title of said respective ASSIGNED PATENTS in ASSIGNEE.

IN WITNESS WHEREOF, the ASSIGNOR has caused this Assignment to be executed by a duly authorized officer.

AGERE SYSTEMS INC.

By: Gerard A. deBlasi
Name: Gerard A. deBlasi
Title: Vice President

Jane M. Garger
Notarial Seal
Jane M. Garger, Notary Public
Allentown, Lehigh County
My Commission Expires Dec. 28, 2004
Member Pennsylvania Association of Notaries

SCHEDULE A OF PATENT ASSIGNMENT**ASSIGNED PATENTS**

Full CaseName	Country	Patent #/ Serial #	
ORTEL 11	EUROPE	EP 0 372 742 B1 (including	(All abandoned except
ORTEL 11	USA	DE, FR, GB, IT, NL)	GB)
		5179461	
ORTEL 14	CANADA	2096795	(Abandoned)
ORTEL 14	CHINA	93106098.2	(Dropped)
ORTEL 14	FRANCE	570984	(Dropped)
ORTEL 14	GERMANY	570984	
ORTEL 14	GR BRIT	570984	
ORTEL 14	BELGIUM	570984	(Abandoned)
ORTEL 14	SPAIN	570984	(Abandoned)
ORTEL 14	ITALY	570984	(Abandoned)
ORTEL 14	NETHERLANDS	570984	(Abandoned)
ORTEL 14	JAPAN	2937691	(Dropped)
ORTEL 14	KOREA	93-8894	(Abandoned)
ORTEL 14	USA	5430569	
ORTEL 19	USA	5453868	

ASSIGNED APPLICATIONS

GC Wilson 7	USA	09/649279
GC Wilson 8	USA	09/675434