FOR: PTO-1595				DEPARTMENT OF COMMERCE
To the Honorable Commis	1024156	524	original documents or copy thereof.	
1. Name of conveying party(ies): Named Ayman Shibib			address of receiving party(ies)	
Add tional name(s) of conveying party(ies) attached? Yes _X_No		Name: Agere Systems Inc. Internal Address:		
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name (ther		Street Address: <u>555 Union Boulevard</u> City: <u>Allentown</u> State: <u>PA</u> ZIP: <u>18109</u> Additional name(s) & address(es) attached? Yes X No		
Execution Date: March 31, 2003		., .,		
4. A oplication number(s) or patent null If this document is being filed toget. Warch 31, 2003 A. Ottent Application No.(s)	` '			ation is:
A	dditional numbers at	tached?Yes	X No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Wayne L. Ellenbogen Internal Address: Ryan, Mason & Lewis, LLP Street Address: 90 Forest Avenue City Locust Valley State: NY ZIP: 11560		 6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number 50-0762 		
	DO NOT USE	THIS SPACE		
9. Statement and signature. To the best of my knowledge and believe copy of the original document. Wayne L. Ellenbogen Reg No. 43,602 M/10/2003 IDIAZI 00000013 500762 1040357 FC: 8021 40.00 CH Total	Signature	L.EJ		ttached copy is a March 31, 2003 Date
10:00 cm	†	ch this portion		
Mail desuments to be recorded with required cover sheet information and completing and reviewing the sample cover sheet. 1000C. Washington, DC, 20231, and to the Office of Manager M.A. Shihib 32	nation to: Commissioner of Pa Box Ass Washingtor to average about 30 minutes per d Send comments regarding this bur	tents and Trademarks signments n, DC 20231 ocument to be recorded, in den estimate to the U.S. Pa	tent and Trademark Office, Office of	
Single Va				

PATENT

REEL: 013929 FRAME: 0343

ASSIGNMENT AND AGREEMENT

For value received, I, Muhammed Ayman Shibib, of Wyomissing in the County of Berks 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, 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 ELECTROSTATIC DISCHARGE PROTECTION IN A SEMICONDUCTOR DEVICE described in an application for Letters Patent of the United States, executed by me 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 me, 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.

PATENT REEL: 013929 FRAME: 0344 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.

	Muhammed Agman Shipit
	Muhammed Ayman Shibib
Date: March 31, 2003	
United States of America)
State of Pennsylvania) ss.:
County of Lehigh)
On this day of Shibib, to me known to be the inc and acknowledged execution of t	, 20, before me personally came Muhammed Ayman lividual described in and who executed the foregoing instrument, he same.
	Notary Public

Ryan, Mason & Lewis, LLP 90 Forest Avenue Locust Valley, New York 11560 (516) 759-2722

RECORDED: 03/31/2003

PATENT REEL: 013929 FRAME: 0345