PATI 07-22-2003	M	Attorney Docket No. V44.12-0154	
	 	V 44.12-U134	
To the Commiss 102504399 —	. original o	original document or copy thereof.	
1. Name of conveying party(ies): (1) Jason P. Brenden (2) Michael J. Peterson (3) Additional name(s) of conveying party(ies) attached? [] Y 3. Nature of Conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other		2. Name and address of receiving party(ies): Name: Agere Systems Inc. Internal Address: Street Address: 555 Union Boulevard City: Allentown, State: Pennsylvania ZIP 18109	
Execution Date: June 25, 2003		Additional name(s) & address(es) attached? [] Yes [X] No	
4A. Application No.(s) ///////////////////////////////////		4B. Patent No.(s) Additional numbers attached? [] Yes [X] No	
Name and address of party to whom correspondence concerning document should be mailed: Name: Alan M. Koenck		6. Total number of applications and patents involved: [1]	
Street Address: Kinney & Lange, P.A., 312 South Third Street City: Minneapolis State: MN ZIP 55415-1002		7. Total fee (37 C.F.R. 3.41):\$ 40.00	
DO NOT USE THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, the foregoing infedocument. Alan M. Koenck		rue and correct and any attached copy is a true copy of the original July 7, 2003 Date Date	
Total number of pages including cover sheet, attachments and document: [4]			

67-22-2003

์ 07/10/2003 WASFAWI | 00000045 10614262 12 FC:8021 40.00 BP Title: HARD DRIVE SPINDLE MOTOR CONTROLLER WITH REVERSE CURRENT PREVENTION

U.S. Application No.:

Attorney Docket No.: V44.12-0154

ASSIGNMENT AND AGREEMENT

For value received, we, Jason P. Brenden of Woodbury in the County of Washington and State of Minnesota, and Michael J. Peterson of Eagan in the County of Dakota and State of Minnesota hereby sell, assign and transfer to Agere Systems Inc., a corporation of the State of Delaware, having an office at 555 Union Boulevard, Allentown, Pennsylvania 18109, 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 HARD DRIVE SPINDLE MOTOR CONTROLLER WITH REVERSE CURRENT PREVENTION described in an application for Letters Patent of the United States, executed by us on 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.

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,

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desirable or convenient in connection with said applications, patents, or other forms of protection.

[First Middle Last]

Date: 6/25/03

United States of America

State of Minnesota) ss.:

County of Anoka)

On this 25th day of June , 2003, before me personally came [First Middle Last], to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

PATENT REEL: 014286 FRAME: 0132 Title: HARD DRIVE SPINDLE MOTOR CONTROLLER WITH REVERSE

CURRENT PREVENTION

U.S. Application No.:

Attorney Docket No.: V44.12-0154

Muhaf Joseph Peters [First Middle Last]

Date: 6/25/03

United States of America)

State of Minnesota) ss.:

County of Anoleu)

On this 25th day of June, 2003, before me personally came [*First Middle Last*], to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

Agere Systems Inc. 555 Union Boulevard Allentown, Pennsylvania 18109

RECORDED: 07/07/2003

PATENT REEL: 014286 FRAME: 0133