

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Douglas D. Lopata	05/10/2008
RECEIVING PARTY DATA	
Name:	Agere Systems Inc.
Street Address:	1110 American Parkway NE
City:	Allentown
State/Country:	PENNSYLVANIA
Postal Code:	18109
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12766133
CORRESPONDENCE DATA	
Fax Number:	(215)557-8477
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	215-557-6656
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Correspondent Name:	Steve Mendelsohn
Address Line 1:	Mendelsohn, Drucker, & Associates, P.C.
Address Line 2:	1500 John F. Kennedy Blvd., Suite 405
Address Line 4:	Philadelphia, PENNSYLVANIA 19102
ATTORNEY DOCKET NUMBER:	LOPATA 22-DD-US2
NAME OF SUBMITTER:	Steve Mendelsohn
Total Attachments: 2 source=Lopata_22_DD_US2_Assignment#page1.tif source=Lopata_22_DD_US2_Assignment#page2.tif	

OP \$40.00 12766133

ASSIGNMENT AND AGREEMENT

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

Douglas D. Lopata of **Boyertown** in the County of Berks and State of Pennsylvania,

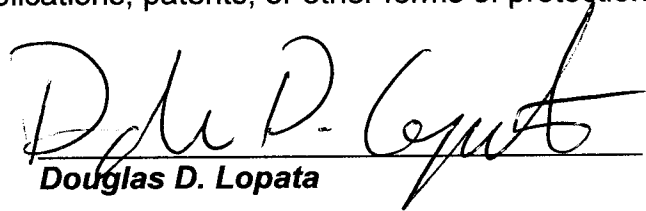
hereby sell, assign and transfer to Agere Systems Inc., a corporation of the State of Delaware, having an office at 1110 American Parkway NE, Allentown, PA 18109, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **Software Based Thermal Charging Regulation Loop** 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.

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.


Douglas D. Lopata

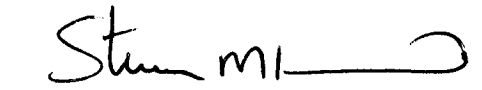
Date: May 10, 2008

United States of America)

State of Pennsylvania)ss.:

County of Berks)

On this 10th day of May 2008, before me personally came **Douglas D. Lopata**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
STEVEN M. HERB, Notary Public
Boyertown Boro., Berks County
My Commission Expires May 22, 2009

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