

10-06-2005



RECO. 103095281 T

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<input type="text" value="11/186,231"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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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. Charges to deposit account are authorized, as indicated herein.

David L. Cargille, Esq.

9/30/05

Name of Person Signing

Signature

Date

ASSIGNMENT AND AGREEMENT

For value received, I, 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, 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 **Low-Dropout Regulator With Overshoot Control** described in an application for Letters Patent of the United States, the specification of which is attached hereto, 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.

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.

Application No. 11/186,231

Douglas D. Lopata
Douglas D. Lopata

Date: July 18, 2005

State of Pennsylvania ss.:
City of Allentown

On this 18 day of July, 2005, 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.

Mary Ellen Dobish
Notary Public

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

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Mary Ellen Dobish, Notary Public
City Of Allentown, Lehigh County
My Commission Expires Nov. 6, 2008
Member, Pennsylvania Association Of Notaries

Application No. 11/186,231