

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yhean-Sen Lai	11/30/2006
Robert C. Malkemes	11/30/2006
Jie Song	11/30/2006
Denis P. Orlando	12/02/2006
Inseop Lee	11/30/2006
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:	11608449
CORRESPONDENCE DATA	
Fax Number: (215)979-1020	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone: 215-979-1842	
Email: eorleman@duanemorris.com	
Correspondent Name: Joseph A. Powers, Duane Morris LLP	
Address Line 1: 30 South 17th Street	
Address Line 4: Philadelphia, PENNSYLVANIA 19103	
NAME OF SUBMITTER:	Joseph A. Powers
Total Attachments: 5	
source=d8143-00392 assignment#page1.tif	

CH \$40.00 11608449

500191143

PATENT
REEL: 018604 FRAME: 0819

source=d8143-00392 assignment#page2.tif
source=d8143-00392 assignment#page3.tif
source=d8143-00392 assignment#page4.tif
source=d8143-00392 assignment#page5.tif

ASSIGNMENT AND AGREEMENT

For Value received, the undersigned, Yhean-Sen Lai, a US citizen residing in Somerset county in Warren, NJ, Robert C. Malkemes, a US citizen residing in Northhampton in Bethlehem, PA, Jie Song, a US permanent resident residing in Lehigh county in Lower Macungie Twp, PA, Denis P. Orlando, a US citizen residing in Monmouth county, Freehold, NJ and Inseop Lee, a US permanent resident residing in Hunderdon county, Pittstown, NJ 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 **SINGLE PATH ARCHITECTURE WITH DIGITAL AUTOMATIC GAIN CONTROL FOR SDARS RECEIVERS** described in an application for Letters Patent of the United States, executed 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 also concurrently hereby sells, assigns and transfers 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.

Agere Systems Inc. is hereby authorized 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.

A copy of this Assignment and Agreement 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.

It is requested 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.

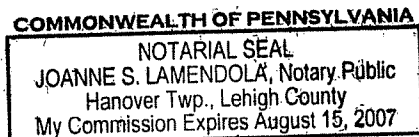
The undersigned agrees when requested, without charge to Agere Systems Inc. but at its expense, to sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Yhean-Sen Lai
Yhean-Sen Lai
11/30/2006
Date:

United States of America)
Commonwealth of Pennsylvania) ss.:
County of Lehigh)

On this 30th day of November, 2006, before me personally came Yhean-Sen Lai, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Joanne S. Lamendola
Notary Public

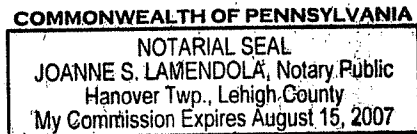


Robert C. Malkemes
Robert C. Malkemes
11/30/06
Date:

United States of America)
Commonwealth of Pennsylvania) ss.:
County of Lehigh)

On this 30th day of November, 2006, before me personally came Robert C. Malkemes, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Joanne S. Lamendola
Notary Public

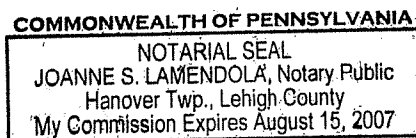


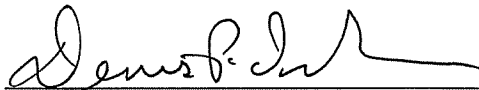
[Signature]
Jie Song
11/30/06
Date:

United States of America)
Commonwealth of Pennsylvania) ss.:
County of Lehigh)

On this 30th day of November, 2006, before me personally came Jie Song, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Joanne S. Lamendola
Notary Public





Denis P. Orlando

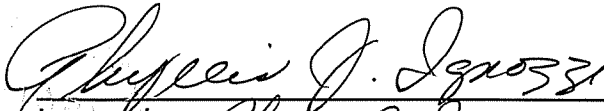
DECEMBER 2, 2006

Date:

United States of America)
Commonwealth of Pennsylvania) ss.:
County of Monmouth)

On this 2ND day of December, 2006, before me personally came
Denis P. Orlando, to me known to be the individual described in and who executed the
foregoing instrument, and acknowledged execution of the same.

Notary Public



~~Inseop Lee~~ Phyllis J. Ignozzi

12/2/06

Date: **PHYLLIS J. IGNOZZI**
NOTARY PUBLIC NEW JERSEY
MY COMMISSION EXPIRES 11/08/2011

United States of America)
Commonwealth of Pennsylvania) ss.:
County of)

On this _____ day of _____, 2006, before me personally came
Inseop Lee, 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.
1110 American Parkway NE
Allentown, Pennsylvania 18109

Denis P. Orlando

Date:

United States of America)
Commonwealth of Pennsylvania) ss.:
County of)

On this _____ day of _____, 2006, before me personally came
Denis P. Orlando, to me known to be the individual described in and who executed the
foregoing instrument, and acknowledged execution of the same.

Notary Public



Inseop Lee

11-30-06
Date:

United States of America)
Commonwealth of Pennsylvania) ss.:
County of Lehigh)

On this 30th day of November, 2006, before me personally came
Inseop Lee, 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.
1110 American Parkway NE
Allentown, Pennsylvania 18109

