

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | |
|---|----------------------------------|---------------|----------------|---------------------|------------|-----------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | |
| CONVEYING PARTY DATA | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chunbing Guo</td> <td>12/17/2007</td> </tr> <tr> <td>Fuji Yang</td> <td>12/17/2007</td> </tr> </tbody> </table> | | Name | Execution Date | Chunbing Guo | 12/17/2007 | Fuji Yang | 12/17/2007 |
| Name | Execution Date | | | | | | |
| Chunbing Guo | 12/17/2007 | | | | | | |
| Fuji Yang | 12/17/2007 | | | | | | |
| 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 | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11962886</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 11962886 | | |
| Property Type | Number | | | | | | |
| Application Number: | 11962886 | | | | | | |
| CORRESPONDENCE DATA | | | | | | | |
| Fax Number: | (215)923-2189 | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | |
| Phone: | 215 923-4466 | | | | | | |
| Email: | msimpson@synnlech.com | | | | | | |
| Correspondent Name: | Mark D. Simpson | | | | | | |
| Address Line 1: | 1101 Market Street | | | | | | |
| Address Line 2: | Suite 2600 | | | | | | |
| Address Line 4: | Philadelphia, PENNSYLVANIA 19107 | | | | | | |
| ATTORNEY DOCKET NUMBER: | GUO 5-10 | | | | | | |
| NAME OF SUBMITTER: | Mark D. Simpson | | | | | | |

Total Attachments: 3
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PATENT
REEL: 020307 FRAME: 0084

OP \$40.00 11962886

ASSIGNMENT AND AGREEMENT

For value received, We, **Chunbing Guo** residing at 3379 US Highway 46, Apt 7H, Parsippany, NJ 07054, and **Fuji Yang**, residing at 55 Sage St., Holmdel, NJ 07733, shall 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 USA, 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 **DUTY CYCLE CORRECTION CIRCUIT FOR HIGH-SPEED CLOCK SIGNALS** 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.

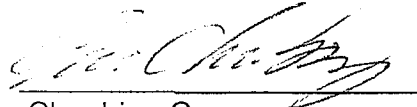
We authorize Agere Systems Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization 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.

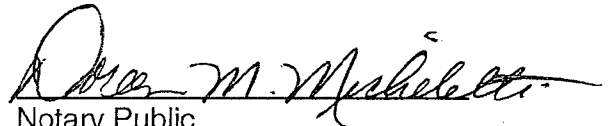
We agree that, when requested, we shall, without charge to Agere Systems Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Date: 12-17-2007


Chunbing Guo

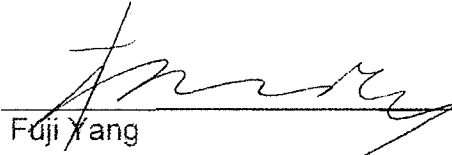
United States of America)
)
State of Pennsylvania) ss:
)
County of Lehigh)

On this 17th day of December, 2007, before me personally came Chunbing Guo, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

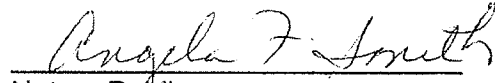
COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
DOREEN M. MICHELETTI, Notary Public
City of Allentown, Lehigh County
My Commission Expires October 30, 2008

Date: Dec 17th, 2007


Fuji Yang

United States of America)
)
State of ~~Pennsylvania~~ New Jersey) ss:
)
County of monmouth.)

On this 17 day of Dec, 2007, before me personally came Fuji Yang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

**ANGELA F. SMITH
A NOTARY OF NEW JERSEY
MY COMMISSION EXP MARCH 6, 2012**