08-22-2006



| U.S. DEPARTMENT OF COMMERC | Œ |
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| United States Patent and Trademark (| Offi |

| OMB No. 0651-0027 (exp. 6/30/2008) 1 0329 To the Director of the U.S. Patent and Trademark Office; Pleas | U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office ET 4804 se record the attached documents or the new address(es) below. |
|---|---|
| 1. Name of conveying party(ies) | 2. Name and address of receiving party(ies) |
| 1) Luis de la Torre 2) Fadi Saibi | Name: Agere Systems Inc. |
| 2) I dui Gaini | Internal Address: |
| Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) 1) 7/13/2006; 2) 7/25/2006 | Street Address: 1110 American Parkway NE 9000 |
| ✓ Assignment | City: Allentown |
| Joint Research Agreement | State: PA |
| Government Interest Assignment Executive Order 9424, Confirmatory License | Country: USA Zip: 18108 |
| Other | Additional name(s) & address(es) attached? Yes V No |
| 4. Application or patent number(s): A. Patent Application No.(s) | document is being filed together with a new application. B. Patent No.(s) |

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| Additional numbers attached? |]Yes | □No |
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| Ì | nur | nber | of | appl | lications | and | patent |

5. Name and address to whom correspondence concerning document should be mailed:

Name: Law Office of Jeffrey M. Weinick, LLC

Internal Address:

Street Address: 615 West Mount Pleasant Avenue

City: Livingston

State: New Jersey

Phone Number: 973-533-1616 Fax Number: 973-533-1188

Email Address: jweinick@weinicklaw.com

| 6. Total number | of applications | and patents |
|-----------------|-----------------|-------------|
| nvolved: 1 | | - |

7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00 Authorized to be charged by credit card

Authorized to be charged to deposit account

Enclosed

None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers ___ Expiration Date ____

b. Deposit Account Number 50-3126

Authorized User Name Jeffrey Weinick

9. Signature:

Zip:07039

Jeffrey M. Weinick

Name of Person Signing

August 14, 2006 Signature Date

Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

REEL: 018188 FRAME: 0338

ASSIGNMENT AND AGREEMENT

For value received, we, Luis de la Torre, of Daganzo de Arriba, Spain and Fadi Saibi, of Hoboken, in the County of Hudson and State of New Jersey, 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 **Digitally Controlled Current-Mode Switched Power Supply**, 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 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.

Luis de la Torre

13-JU1-2006

13 - Jul - 2006 Date

MIGUEL FERNANDEZ

Print name of witness

Date: 07/25/2006

United States of America

State of Fennylvania)
County of Lehigh)

On this 25 th day of hely, 2006, before me personally came Fadi Saibi, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Law Office of Jeffrey M. Weinick, LLC 615 West Mount Pleasant Avenue Livingston, New Jersey 07039

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL JOANNE S. LAMENDOLA, Notary Public Hanover Twp., Lehigh County My Commission Expires August 15, 2007

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