

10-29-2007



Patent and Trademark Office

Lab settings: 10-29-07

103457126

To the Honorable Commissioner of Patents and Trademarks, attached original documents or copy thereof.

1. Name of conveying party(ies):

Xiaolin Wang

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: October 2, 2007

2. Name and address of receiving party(ies):

Name: Axis Semiconductor, Incorporated

Internal Address:

Street Address: 610 Lincoln Street,

City: Waltham State: MA ZIP: 02451

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 11/973,184, 10/6/07

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Robert H. Rines, Esquire

Internal Address: RINES AND RINES

Street Address: 24 Warren Street

City: Concord State: NH ZIP: 03301

6. Total number of applications and patents involved: 11

7. Total fee (37 CFR 3.41): \$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

18-1425

(Attach duplicate copy of this page if paying by deposit account)

9. Statement and signature.

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.

Robert H. Rines

Name of Person Signing

Signature

Date

10-24-07

Total number of pages excluding cover sheet

PATENT

REEL: 020039 FRAME: 0578

10-26-07

Customer # 41840

ASSIGNMENT**KNOW ALL MEN BY THESE PRESENTS:**

That Whereas I, Xiaolin Wang, 126 North Branch Road, Concord MA 01742 have invented certain improvements in METHOD OF AND APPARATUS AND ARCHITECTURE FOR REAL TIME SIGNAL PROCESSING BY SWITCH-CONTROLLED PROGRAMMABLE PROCESSOR CONFIGURING AND FLEXIBLE PIPELINE AND PARALLEL PROCESSING, and have described and claimed the same in an application for Letters Patent of the United States therefor, said application having been executed by me of even date herewith; and filed in the US Patent Office under date of October 6, 2007 and has been assigned USSN 11/973,184.

Whereas Axis Semiconductor, Incorporated an organization duly organized and existing under and by virtue of the laws of the State of Delaware, and having a principal place of business at 610 Lincoln St. , Waltham MA 02451, hereinafter called the company, is desirous of acquiring the entire and exclusive right, title and interest of, to and under the said invention, the said application for Letters Patent of the United States and any and all Letters Patent of the United States and of all other countries that may be granted for the said invention;

Now, Therefore, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations to me paid by the Company, the receipt of which in full is hereby acknowledged, I the said Xiaolin Wang have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over unto the company, its respective successors and assigns, the entire and exclusive right, title and interest in, to and under the said invention, the said application for Letters Patent of the United States and all other countries that may be granted for the said invention, and all other patent rights that may be based thereon, including all renewals, divisions, reissues, continuations, and extensions thereof;

To Have, Hold and Enjoy the same to the Company, its successors and assigns, to its and their own use and behoof, to the full end of the term or terms for which the said Letters Patent or other patent rights may be granted, as fully and entirely as the same might have been held and enjoyed by me if no sale or assignment thereof had been made.

And I hereby authorize and request the Commissioner of Patents and Trademarks or other proper governmental authority to issue all Letters Patent or other patent rights for the said invention resulting therefrom to the Company, its successors and assigns, in accordance with this assignment, as assignee of the entire right, title and interest therein and thereto, and covenant that I have full right so to do.

And for the considerations aforesaid, I agree that I will communicate to the Company, or its representatives, any facts known to me respecting the said invention, whenever requested, and will testify in any legal proceeding, sign all lawful papers, make all rightful oaths, and generally do everything possible to aid the Company, its

successors, assigns and nominees, to obtain and enforce proper patent protection for the said invention in all countries, or to perfect or defend its or their title in the premises.

Witness our/my hand(s) and seals at
this 2 day of October 2007.


Xiaolin Wang

ACKNOWLEDGMENT

Commonwealth of Massachusetts:

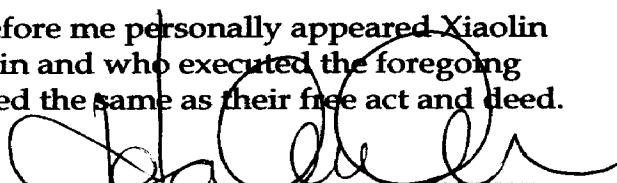
County of Middlesex : ss.

On this 2 day of Oct, 2007, before me personally appeared Xiaolin Wang to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

SEAL



HEATHER M. MOORE
Notary Public
Commonwealth of Massachusetts
My Commission Expires
April 5, 2013


Notary Public

PATENT

RECORDED: 10/26/2007

REEL: 020039 FRAME: 0580