PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| YANMENG SUN | 04/07/2008 |
| LIANGLIANG HU | 04/07/2008 |

RECEIVING PARTY DATA

| Name: | NXP, B.V. |
|-----------------|---------------------|
| Street Address: | HIGH TECH CAMPUS 60 |
| City: | EINDHOVEN |
| State/Country: | NETHERLANDS |
| Postal Code: | 5656 AG |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12988328 |

CORRESPONDENCE DATA

Fax Number: (408)474-9082

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 4084743000

Email: ip.department.us@nxp.com

Correspondent Name: NXP, B.V.

Address Line 1: 1109 MCKAY DRIVE

Address Line 2: M/S 41

Address Line 4: SAN JOSE, CALIFORNIA 95131

ATTORNEY DOCKET NUMBER: 81352526 US03

NAME OF SUBMITTER: Lynn Miller

Total Attachments: 1

source=81352525US03_ASSIGN_SIGNED#page1.tif

PATENT REEL: 025149 FRAME: 0833 00 129883

CH \$40.00

501322312

JOINT ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, as a below-named Assignor, hereby sell, assign, and transfer the entire and exclusive right, title, and interest in the following to NXP B.V., having a place of business at <u>High Tech Campus 60, 5656 AG. Eindhoven, NL</u>, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

- (i) our invention relates to "SYSTEM AND METHOD FOR CONFIGURABLE MIXED RADIX FFT ARCHITECTURE FOR MULTIMODE DEVICE"
- (2) the foregoing application and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority there from including, but not limited to, any and all provisional's, non-provisional's, divisions, continuations, continuations-in-part, re-examinations, reissues, and extensions thereof, and
- (3) the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issue any and all Letters Patent when granted, solely to NXP B.V., for its sole use, and that of its successors, assigns, and legal representatives.

We will provide our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutional actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee.

We certify that we have the full right to convey the above rights.

| of, Apr. Loog | BY TO | . Assigno |
|--------------------------|--------------------------|------------|
| Date 07 Apr. 2008 | YANMENG SUN / -2A Z 4 | |
| 0 / . 897 \ 2000 Date | LIANGLIANG HU | , Assignor |
| Date | | Assigno |

PATENT REEL: 025149 FRAME: 0834

RECORDED: 10/18/2010