

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| CHEN ZHANG | 09/21/2010 |
| WILHELMUS HINDERIKUS MARIA LANGESLAG | 09/21/2010 |
| RECEIVING PARTY DATA | |
| Name: | NXP B.V. |
| Street Address: | HIGH TECH CAMPUS 60 |
| City: | EINDHOVEN |
| State/Country: | NETHERLANDS |
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| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 12988061 |
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| NAME OF SUBMITTER: | Lynn Miller |
| Total Attachments: 1 source=81347161US04_ASSIGN_SIGNED#page1.tif | |

CH \$40.00 12988061

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 High Tech Campus 60, NL-5656 AG, Eindhoven, NL, and its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) our invention relating to "**High Precision Valley-detection**" for which an EP provisional patent application was filed in the European Patent Office on **April 16, 2008**, having a Serial Number **08103581.8**, and a PCT Application filed on **April 14, 2009** (which claims the priority of **EP08103581.8**) having a Patent Application No. **PCT/IB2009/051547**, and;

(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

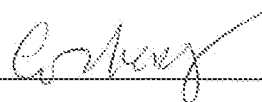
(3) the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

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.

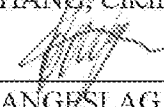
We will provide our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutorial actions 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.

2010-09-21
Date

, Assignor
ZHANG, Chen

2010-09-21
Date

, Assignor
LANGESLAG, Wilhelmus Hinderikus Maria