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| CONVEYING PARTY DATA | | | | | | |
| | | | Name | | Execution Date | |
| GERNOT HUEBER | | | | | 08/23/2017 | |
| IAN THOMAS MACNAN | MARA | | | | 08/24/2017 | |
| JOHANNES BRUCKBA | UER | | | | 08/28/2017 | |
| RECEIVING PARTY D | ΔΤΑ | | | | | |
| Name: | NXP B | .V. | | | | |
| Street Address: | High Te | ech C | ampus 60 | | | |
| City: | Eindho | ven | | | | |
| State/Country: | NETHE | ERLAI | NDS | | | |
| Postal Code: | NL-565 | 56 AG | | | | |
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| Property Type | | | Number | _ | | |
| Application Number: | | 1569 | 4590 | | | |
| | be sent to provideo | d; if tl 408-5 vilima INTE | e-mail address first; if that is uns nat is unsuccessful, it will be ser 518-5500 aina.naga@nxp.com LLECTUAL PROPERTY AND LICE EAST PLUMERIA DRIVE, MS41 | nt via US | S Mail. | |
| Address Line 4: SAN JOSE, CALIFORNIA 95134 | | | | | | |
| ATTORNEY DOCKET NUMBER: 82097465US01 | | | | | | |
| NAME OF SUBMITTER: | | VILIMAINA NAGA | | | | |
| SIGNATURE: | | /VILIMAINA NAGA/ | | | | |
| DATE SIGNED: 10/03/2017 | | | | | | |
| Total Attachments: 3 source=82097465US01-SIGNEDASSIGNMENT#page1.tif source=82097465US01-SIGNEDASSIGNMENT#page2.tif source=82097465US01-SIGNEDASSIGNMENT#page3.tif | | | | | | |

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I/we, as below-named Assignor/s, 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, its successors, assigns, and legal representatives, including any[nominees (collectively "the Assignee"):

(1) my/our invention relating to "SYSTEM TO CALIBRATE PHASE USING SYSTEM INFORMATION" for which the following patent application(s) has/have been filed (I/we hereby authorize and request my/our attorneys associated with U.S. Patent & Trademark Office Customer Number 65913 to insert below the filing date and application number of the U.S. application when known):

| <u>Country</u> | Application No. | Filing Date (mm/dd/vyvy) | Claims Priority of |
|----------------|-----------------|--------------------------|--------------------|
| US | 15/694590 | 09/01/2017 | |

(2) the foregoing application(s) 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 provisionals, non-provisionals, 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.

I/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.

I/we will provide my/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, I/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.

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

| 8/23 (2017 | Quet Ente | . Assignor |
|------------|----------------------|------------|
| Date | Gernót Hueber | |
| | ** | , Assignor |
| Date | Ian Thomas Macnamara | |
| Date | Johannes Bruckbauer | , Assignor |

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| | | , Assignor |
|------------|----------------------------------|------------|
| Date | Gernot Hueber | |
| 24/08/2017 | C. A. Ratillan Mattering als man | , Assignor |
| Date | lan Thomas Macnamara | |
| | | , Assignor |
| Date | Johannes Bruckbauer | |

PATENT REEL: 043765 FRAME: 0549

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| | Date | Gernot Hueber | |
|---------------|------|-----------------------|------------|
| | Date | Ian Thomas Macnamara | , Assignor |
| <u>28. C.</u> |) | | , Assignor |
| | Date | Colohannes Bruckbauer | |