

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3018147

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| <b>SUBMISSION TYPE:</b>   | CORRECTIVE ASSIGNMENT  |
| <b>NATURE OF CONVEYANCE:</b>  | Corrective Assignment to correct the INCORRECT NAME OF THE INVENTOR BURAK GONAN TO BURAK GONEN AND EXECUTION DATE OF FABIO SEBASTIANO 08/27/2013 TO 08/27/2014 previously recorded on Reel 033659 Frame 0877. Assignor(s) hereby confirms the THE ASSIGNMENT.. |
| <b>CONVEYING PARTY DATA</b>   |  |
| <b>Name</b>   | <b>Execution Date</b>  |
| BURAK GONEN   | 08/27/2014   |
| FABIO SEBASTIANO  | 08/27/2014   |
| KOFI AFOLABI ANTHONY MAKINWA  | 09/03/2014   |
| ROBERT HENDRIKUS MARGARETHA VAN VELDHoven   | 08/25/2014   |
| <b>RECEIVING PARTY DATA</b>   |  |
| <b>Name:</b>  | NXP B.V.   |
| <b>Street Address:</b>  | HIGH TECH CAMPUS 60  |
| <b>City:</b>  | EINDHOVEN  |
| <b>State/Country:</b>   | NETHERLANDS  |
| <b>Postal Code:</b>   | NL-5656 AG   |
| <b>PROPERTY NUMBERS Total: 1</b>  |  |
| <b>Property Type</b>  | <b>Number</b>  |
| Application Number:   | 14475180   |
| <b>CORRESPONDENCE DATA</b>  |  |
| <b>Fax Number:</b>  | (408)518-5671  |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> |  |
| <b>Phone:</b>   | 408-518-5500   |
| <b>Email:</b>   | sheena.hicks@nxp.com   |
| <b>Correspondent Name:</b>  | NXP INTELLECTUAL PROPERTY AND LICENSING  |
| <b>Address Line 1:</b>  | 411 EAST PLUMERIA DRIVE, MS41  |
| <b>Address Line 4:</b>  | SAN JOSE, CALIFORNIA 95134   |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 81644697US01   |
| <b>NAME OF SUBMITTER:</b>   | SHEENA HICKS   |
| <b>SIGNATURE:</b>   | /Sheena Hicks/   |
| <b>DATE SIGNED:</b>   | 09/11/2014   |
| <b>Total Attachments: 5</b>   |  |

PATENT

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| <b>PATENT ASSIGNMENT COVER SHEET</b> |
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Electronic Version v1.1

Stylesheet Version v1.2

| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                   |               |                |                                    |                     |                  |                                  |                              |             |   |            |
|---|----------------------------------|---------------|----------------|------------------------------------|---------------------|------------------|----------------------------------|------------------------------|-------------|---|------------|
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                       |               |                |                                    |                     |                  |                                  |                              |             |   |            |
| <b>CONVEYING PARTY DATA</b>   |                                  |               |                |                                    |                     |                  |                                  |                              |             |   |            |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td><del>BURAK GONAN</del> BURAK GONEN</td> <td>08/27/2014</td> </tr> <tr> <td>FABIO SEBASTIANO</td> <td><del>08/27/2013</del> 08/27/2014</td> </tr> <tr> <td>KOFI AFOLABI ANTHONY MAKINWA</td> <td>09/03/2014</td> </tr> <tr> <td>ROBERT HENDRIKUS MARGARETHA VAN VELDHoven</td> <td>08/25/2014</td> </tr> </tbody> </table>   |                                  | Name          | Execution Date | <del>BURAK GONAN</del> BURAK GONEN | 08/27/2014          | FABIO SEBASTIANO | <del>08/27/2013</del> 08/27/2014 | KOFI AFOLABI ANTHONY MAKINWA | 09/03/2014  | ROBERT HENDRIKUS MARGARETHA VAN VELDHoven | 08/25/2014 |
| Name  | Execution Date                   |               |                |                                    |                     |                  |                                  |                              |             |   |            |
| <del>BURAK GONAN</del> BURAK GONEN  | 08/27/2014                       |               |                |                                    |                     |                  |                                  |                              |             |   |            |
| FABIO SEBASTIANO  | <del>08/27/2013</del> 08/27/2014 |               |                |                                    |                     |                  |                                  |                              |             |   |            |
| KOFI AFOLABI ANTHONY MAKINWA  | 09/03/2014                       |               |                |                                    |                     |                  |                                  |                              |             |   |            |
| ROBERT HENDRIKUS MARGARETHA VAN VELDHoven   | 08/25/2014                       |               |                |                                    |                     |                  |                                  |                              |             |   |            |
| <b>RECEIVING PARTY DATA</b>   |                                  |               |                |                                    |                     |                  |                                  |                              |             |   |            |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>NXP B.V.</td> </tr> <tr> <td><b>Street Address:</b></td> <td>High Tech Campus 60</td> </tr> <tr> <td><b>City:</b></td> <td>Eindhoven</td> </tr> <tr> <td><b>State/Country:</b></td> <td>NETHERLANDS</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>NL-5656 AG</td> </tr> </table>   |                                  | <b>Name:</b>  | NXP B.V.       | <b>Street Address:</b>             | High Tech Campus 60 | <b>City:</b>     | Eindhoven                        | <b>State/Country:</b>        | NETHERLANDS | <b>Postal Code:</b>                       | NL-5656 AG |
| <b>Name:</b>  | NXP B.V.                         |               |                |                                    |                     |                  |                                  |                              |             |   |            |
| <b>Street Address:</b>  | High Tech Campus 60              |               |                |                                    |                     |                  |                                  |                              |             |   |            |
| <b>City:</b>  | Eindhoven                        |               |                |                                    |                     |                  |                                  |                              |             |   |            |
| <b>State/Country:</b>   | NETHERLANDS                      |               |                |                                    |                     |                  |                                  |                              |             |   |            |
| <b>Postal Code:</b>   | NL-5656 AG                       |               |                |                                    |                     |                  |                                  |                              |             |   |            |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                  |               |                |                                    |                     |                  |                                  |                              |             |   |            |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td><b>Application Number:</b></td> <td>14475180</td> </tr> </tbody> </table>  |                                  | Property Type | Number         | <b>Application Number:</b>         | 14475180            |                  |                                  |                              |             |   |            |
| Property Type   | Number                           |               |                |                                    |                     |                  |                                  |                              |             |   |            |
| <b>Application Number:</b>  | 14475180                         |               |                |                                    |                     |                  |                                  |                              |             |   |            |
| <b>CORRESPONDENCE DATA</b>  |                                  |               |                |                                    |                     |                  |                                  |                              |             |   |            |
| <p> <b>Fax Number:</b> (408)518-5671<br/> <b>Phone:</b> (408)518-5500<br/> <b>Email:</b> sheena.hicks@nxp.com<br/> <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> </p> <p> <b>Correspondent Name:</b> NXP INTELLECTUAL PROPERTY AND LICENSING<br/> <b>Address Line 1:</b> 411 EAST PLUMERIA DRIVE<br/> <b>Address Line 2:</b> MS41<br/> <b>Address Line 4:</b> SAN JOSE, CALIFORNIA 95134         </p> |                                  |               |                |                                    |                     |                  |                                  |                              |             |   |            |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 81644697US01                     |               |                |                                    |                     |                  |                                  |                              |             |   |            |
| <b>NAME OF SUBMITTER:</b>   | SHEENA HICKS                     |               |                |                                    |                     |                  |                                  |                              |             |   |            |
| <b>Signature:</b>   | /Sheena Hicks/                   |               |                |                                    |                     |                  |                                  |                              |             |   |            |

PATENT

REEL: 033719 FRAME: 0697

**Date:**

09/03/2014

**Total Attachments: 3**

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**RECEIPT INFORMATION****EPAS ID:** PAT3007305**Receipt Date:** 09/03/2014**PATENT****REEL: 033719 FRAME: 0698**

## ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, as below-named Assignors, 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) our invention relating to a "**EFFICIENT ANALOG TO DIGITAL CONVERTER**" for which the following patent application(s) has/have been filed (we hereby authorize and request 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> | <u>Application No.</u> | <u>Filing Date (mm/dd/yyyy)</u> | <u>Claims Priority of</u> |
|----------------|------------------------|---------------------------------|---------------------------|
| US             | 14/475,180             | 09/02/2014                      |                           |

and

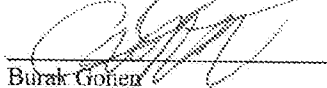
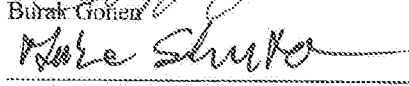
(2) the foregoing application(s) and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority there from including, but not limited to, any and all provisionals, non-provisionals, divisions, continuations, continuations-in-part, 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.

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.

|                  |   |                 |
|------------------|---|-----------------|
| <u>8-27-2014</u> |  | _____, Assignor |
| Date             | Burak Gonen   |                 |
| <u>8-27-2014</u> |  | _____, Assignor |
| Date             | Fabio Sebastiano  |                 |
| _____            | _____   | _____, Assignor |
| Date             | Kofi Aolabi Anthony Makinwa   |                 |
| _____            | _____   | _____, Assignor |
| Date             | Robert Hendrikus Margaretha van Veldhoven   |                 |

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| US             | 14/475,180             | 09/02/2014                      |                           |

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|                      |   |
|----------------------|---|
| _____                | _____, Assignor                           |
| Date                 | Burak Gonen                               |
| _____                | _____, Assignor                           |
| Date                 | Fabio Sebastiano                          |
| <u>Sept 3rd 2014</u> | _____, Assignor                           |
| Date                 | Kofi Afolabi Anthony Makinwa              |
| _____                | _____, Assignor                           |
| Date                 | Robert Hendrikus Margaretha van Veldhoven |

# ASSIGNMENT

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|                  |   |
|------------------|---|
| _____            | _____, Assignor                           |
| Date             | Burak Gonen                               |
| _____            | _____, Assignor                           |
| Date             | Fabio Sebastiano                          |
| _____            | _____, Assignor                           |
| Date             | Kofi Aolabi Anthony Makinwa               |
| <u>25-8-2014</u> | <u>R. v. Veldh</u> , Assignor             |
| Date             | Robert Hendrikus Margaretha van Veldhoven |