Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | | NEW ASSIGNMENT | | |
|---|---------------------|----------------|----------------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | |
| CONVEYING PARTY DATA | | | | |
| Name | | | Execution Date | |
| VICTOR MARTINUS GERARDUS VAN ACHT | | | 03/31/2008 | |
| NICOLAAS LAMBERT | | | 03/31/2008 | |
| ANDREI MIJIRITSKII | | | 04/04/2008 | |
| PIERRE HERMANUS WOERLEE | | | 03/31/2008 | |
| RECEIVING PARTY DATA | | | | |
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| City: EINDHO | EINDHOVEN | | | |
| State/Country: NETHER | NETHERLANDS | | | |
| Postal Code: 5656 AG | 5656 AG | | | |
| PROPERTY NUMBERS Total: 1 | | | | |
| Property Type | | Numbe | er | |
| Application Number: | 12088 | 3735 | | |
| CORRESPONDENCE DATA Fax Number: (408)474-9082 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 408-474-9077 Email: ip.department.us@nxp.com Correspondent Name: NXP, B.V. NXP INTELLECTUAL PROPERTY DEPA Address Line 1: M/S41-SJ Address Line 2: 1109 MCKAY DRIVE Address Line 4: SAN JOSE, CALIFORNIA 95131 | | | | |
| ATTORNEY DOCKET NUMBER | : | 00 2901 US1 | | |
| NAME OF SUBMITTER: | | ANTHONY CORREA | | |
| Total Attachments: 2 | | | PATENT | |
| 500505940 REEL: 020757 FRAME: 0310 | | | | |

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> PATENT REEL: 020757 FRAME: 0311

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, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) our invention relating to "SINGLE THRESHOLD AND SINGLE CONDUCTIVITY TYPE AMPLIFIER/BUFFER" for which a EP provisional patent application was filed in the European Patent Office on 10/07/2005, having a Serial Number 05109354.

(2) the foregoing application and all other United States, foreign and international patient applications associated therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, non-provisionals, divisions, continuations, continuations-in-part, reexaminations, 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 Assignce to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignce, 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 Assignce.

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

| 31-3-2008 | AC | . Assignor |
|-----------|-----------------------------------|------------|
| Date | Victor Martinus Gerardus VAN ACHT | |
| 51-3-2008 | | , Assignor |
| Date | NicolassiesMISERT | |
| | | , Assignor |
| Date | Andrei MIJIRITSKU | ~ |
| 212322008 | <u>Allues</u> | , Assignor |
| Date | Pierre Hermanus WOERLEE | |

PATENT REEL: 020757 FRAME: 0312

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, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) our invention relating to "SINGLE THRESHOLD AND SINGLE CONDUCTIVITY TYPE AMPLIFIER/BUFFER" for which a EP provisional patent application was filed in the European Patent Office on 10/07/2005, having a Serial Number 05109354.

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(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.

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

| | | , Assignor |
|----------|-----------------------------------|------------|
| Date | Victor Martinus Gerardus VAN ACHT | |
| | | , Assignor |
| Date | Nicolaas LAMBERT | |
| 01/04/08 | Attatens | , Assignor |
| Date | Andrei MIJIRITSKII | |
| | | , Assignor |
| Date | Pierre Hermanus WOERLEE | |

Assignment

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[Page 1 of 2]

PATENT REEL: 020757 FRAME: 0313

RECORDED: 04/04/2008