

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4866565

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CONFIRMATORY ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MADAN VEMULA	03/07/2018
JAMES SPEHAR	02/28/2018
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
Patent Number:	9537462
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	3474431592
Email:	david.schaeffer@nxp.com
Correspondent Name:	DAVID L. SCHAEFFER
Address Line 1:	411 EAST PLUMERIA DRIVE, MS41
Address Line 2:	NXP SEMICONDUCTORS, IP&L
Address Line 4:	SAN JOSE, CALIFORNIA 95134
NAME OF SUBMITTER:	DAVID L. SCHAEFFER
SIGNATURE:	/David L. Schaeffer/
DATE SIGNED:	03/14/2018
Total Attachments: 10	
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CONFIRMATORY ASSIGNMENT OF PATENT RIGHTS

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, on the date set forth below, I, **Madan Vemula**, an individual, and I, **James Spehar**, an individual (each an “**Assignor**” and, collectively, “**Assignors**”), to ensure that the assignment recorded in the U.S. Patent & Trademark Office on May 26, 2014, at Reel 032961, Frame 0651, annexed hereto as Exhibit A, (the “**Original Assignment**”), is complete, hereby sell, assign, and transfer to **NXP B.V.**, a limited liability company incorporated in the Netherlands, with corporate seat in Eindhoven, the Netherlands, and address at High Tech Campus 60, 5656 AG Eindhoven, the Netherlands, and its successors, assigns, and legal representatives, including any nominees (collectively “the **Assignee**”), the full extent of all right, title, and interest in and to any and all of the following (collectively, the “**Rights**”):

1. The patents, provisional patent applications and/or patent applications listed in the table below (individually and collectively referred to herein as the “**Patents**”);
2. All inventions claimed or described in the Patents (collectively, the “**Inventions**”);
3. All rights with respect to the Inventions, including all U.S. patents or other governmental grants or issuances that may be granted with respect to the Inventions or from any direct or indirect divisionals, continuations, continuations-in-part, or other patent applications claiming priority rights from the Patents (“**Potential Patents**”);
4. All reissues, reexaminations, extensions, or registrations of the Patents or Potential Patents;
5. All non-United States patents, patent applications, and counterparts relating to any or all of the Inventions, the Patents, or Potential Patents, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances (“**Foreign Rights**”), and including the right to file foreign applications directly in the name of Assignee, its successors and assigns;
6. The right to claim priority rights deriving from the Patents;
7. All causes of action and remedies related to the Patents, the Inventions, Potential Patents, or Foreign Rights (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and
8. Any and all other rights and interests arising out of, in connection with, or in relation to, the Patents, the Inventions, Potential Patents, or Foreign Rights.

Patent No.	Filing Date	Title and First Named Inventor
US 9537462	May 23, 2014	Communication Circuit With Impedance Matching Madan Vemula

This Confirmatory Assignment of Patent Rights (the “**Assignment**”) is made fully effective on the date of the Original Assignment, thereby confirming each Assignor’s intent to transfer all of the Rights as of that date.

Assignors will not sign any writing or do any act conflicting with this Assignment, and, without further compensation, will sign all documents and do such additional acts as Assignee, its successors, legal representatives, and assigns deem necessary or desirable to perfect enjoyment of the Rights, conduct proceedings regarding the Rights (including any litigation or interference proceedings), or perfect or defend title to the Rights. Assignors request the respective patent office or governmental agency in each jurisdiction to issue any and all patents,

certificates of invention, utility models, or other governmental grants or issuances that may be granted upon any of the Rights in the name of the Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, legal representatives, and assigns and will be binding upon Assignors, their successors, legal representatives and assigns.

Date: March 7, 2018

By: V. Madan Mohan Reddy
Madan Vemula

Witnessed by:

SR

Print Name: Sai Ram Nennelli

Date: February _____, 2018

By: James Spchar

Witnessed by:

Print Name: _____

Exhibit A

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2870419

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	MADAN VEMULA	05/23/2014
	JAMES SPEHAR	05/23/2014
RECEIVING PARTY DATA		
Name:	NXP B.V.	
Street Address:	HIGH TECH CAMPUS 60	
City:	EINDHOVEN	
State/Country:	NETHERLANDS	
Postal Code:	NL-5656 AG	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14286057
CORRESPONDENCE DATA		
Fax Number:		
<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>		
Phone:	408-518-5500	
Email:	ip.department.us@nxp.com	
Correspondent Name:	INTELLECTUAL PROPERTY AND LICENSING NXP	
Address Line 1:	411 EAST PLUMERIA DRIVE, MS41	
Address Line 4:	SAN JOSE, CALIFORNIA 95134	
ATTORNEY DOCKET NUMBER:	81628333US01	
NAME OF SUBMITTER:	JENNIFER V. WILSON	
SIGNATURE:	/Jennifer V. Wilson/	
DATE SIGNED:	05/26/2014	
Total Attachments: 1		
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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 "COMMUNICATION CIRCUIT WITH IMPEDANCE MATCHING" 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>	<u>Application No.</u>	<u>Filing Date (mm/dd/yyyy)</u>	<u>Claims Priority of</u>
US	14/286,057	May 23, 2014	

(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 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.

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

2014-05-23 /Madan Vemula / _____, Assignor
Date Madan Vemula

2014-05-23 /James Spehar/ _____, Assignor
Date James Spehar

CONFIRMATORY ASSIGNMENT OF PATENT RIGHTS

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6. The right to claim priority rights deriving from the Patents;
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8. Any and all other rights and interests arising out of, in connection with, or in relation to, the Patents, the Inventions, Potential Patents, or Foreign Rights.

Patent No.	Filing Date	Title and First Named Inventor
US 9537462	May 23, 2014	Communication Circuit With Impedance Matching
		Madan Vemula

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Date: February _____, 2018

By: _____

Madan Vemula

Witnessed by:

Print Name: _____

Date: February 28, 2018

By: _____

James Spehar

Witnessed by:

Vivian Wester

Print Name: VIVIAN WESTER

Exhibit A

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JAMES SPEHAR	05/23/2014
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Postal Code:	NL-5656 AG
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Property Type	Number
Application Number:	14286057
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<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>	
Phone:	408-518-5500
Email:	ip.department.us@nxp.com
Correspondent Name:	INTELLECTUAL PROPERTY AND LICENSING NXP
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ATTORNEY DOCKET NUMBER:	81628333US01
NAME OF SUBMITTER:	JENNIFER V. WILSON
SIGNATURE:	/Jennifer V. Wilson/
DATE SIGNED:	05/26/2014
Total Attachments: 1	
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I/we certify that I/we have the full right to convey the above rights.

2014-05-23 /Madan Vemula / _____, Assignor
Date Madan Vemula

2014-05-23 /James Spehar/ _____, Assignor
Date James Spehar