

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3530315

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MODESAT COMMUNICATIONS OU	08/27/2012
RECEIVING PARTY DATA	
Name:	XILINX ESTONIA OU
Street Address:	VAIKE-KARJA 3/SAUNA 2
City:	TALLINN
State/Country:	ESTONIA
Postal Code:	10140
PROPERTY NUMBERS Total: 6	
Property Type	Number
Application Number:	61150105
Application Number:	61037053
Patent Number:	8275017
Patent Number:	8218679
Patent Number:	7433415
PCT Number:	BY2004000008
CORRESPONDENCE DATA	
Fax Number:	(408)371-4613
<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) 879-5216
Email:	xilinxipl@xilinx.com
Correspondent Name:	XILINX, INC.
Address Line 1:	2100 LOGIC DRIVE
Address Line 2:	ATTN: LEGAL DEPT.
Address Line 4:	SAN JOSE, CALIFORNIA 95124
ATTORNEY DOCKET NUMBER:	X-4088, 4089, 4090
NAME OF SUBMITTER:	SUSAN WIENS
SIGNATURE:	/susan wiens/
DATE SIGNED:	09/17/2015

Total Attachments: 8

source=Modesat_to_Xilinx_Estonia_Assignment#page1.tif

source=Modesat_to_Xilinx_Estonia_Assignment#page2.tif

source=Modesat_to_Xilinx_Estonia_Assignment#page3.tif

source=Modesat_to_Xilinx_Estonia_Assignment#page4.tif

source=Modesat_to_Xilinx_Estonia_Assignment#page5.tif

source=Modesat_to_Xilinx_Estonia_Assignment#page6.tif

source=Modesat_to_Xilinx_Estonia_Assignment#page7.tif

source=Modesat_to_Xilinx_Estonia_Assignment#page8.tif

DATED

11 September 2012

(1) **MODESAT COMMUNICATIONS OU**

- and -

(2) **XILINX ESTONIA OU**

**ASSIGNMENT OF PATENTS AND
RELATED WORLDWIDE RIGHTS**

1708250-1

PATENT
REEL: 036589 FRAME: 0416

THIS DEED OF ASSIGNMENT is made the 11th day of September 2012

BETWEEN

- (1) **MODESAT COMMUNICATIONS OU**, a company organized and existing under the laws of the Republic of Estonia, having its registered office at Pärnu mnt 158/1, 11317 Tallinn, Estonia, registered in the Estonian Commercial Register under registry code 11179090 (the "**Assignor**"); and
- (2) **XILINX ESTONIA OU**, a company organized and existing under the laws of the Republic of Estonia located at Vaike-Karja 3/Sauna 2, Tallinn 10140, Estonia, registered in the Estonian Commercial Register under registry code 12327261 (the "**Assignee**").

RECITALS

- (A) The Assignor is the proprietor of certain patent applications and patents, including any and all corresponding patent applications, divisional applications, continuing applications, provisionals, reissues, reexams, and extensions thereof related thereto or based thereon, any and all patents issuing thereon, and any and all foreign patents and patent applications corresponding thereto or relying thereon for its filing or convention date (together the "**Patents**"), further particulars of which are given in the Schedule, in respect of the Inventions respectively disclosed in the Patents (the "**Inventions**").
- (B) Pursuant to a Business Purchase Agreement ("**BPA**") dated August 27, 2012 and made between the Assignor and the Assignee, the Assignor has agreed to assign to the Assignee and its successors the Inventions and the Patents and all its rights, title and interest therein upon the terms and conditions set out below.

OPERATIVE PROVISIONS

1. For the consideration provided for by the BPA and in further consideration of the sum of US\$1 paid by the Assignee to the Assignor (the receipt and sufficiency of which the Assignor hereby acknowledges) the Assignor with full title guarantee HEREBY ASSIGNS unto the Assignee and its successors:

- (a) the Inventions and the full and exclusive benefit of them;
- (b) the Patents and the full and exclusive benefit of them and all rights privileges and advantages associated with them;
- (c) the full right to apply for and obtain patents or other similar forms of protection in respect of the Inventions throughout the world;
- (d) the right to make any new application or applications anywhere in the world in respect of any part or parts of the subject matter of any application or specification filed in connection with the Inventions;
- (e) the right to claim priority from the Patents or from any application filed in respect of the Inventions under the Paris Convention (as amended); and
- (f) the right to bring proceedings (anywhere in the world) for the recovery of damages and/or other remedies in respect of any previous infringement of the rights assigned by this Assignment

TO HOLD the same unto the Assignee absolutely.

2. The Assignor hereby covenants with the Assignee that it shall execute such further documents and do such further acts, and shall procure on the part of the inventors of the Inventions the execution and doing of all such further documents and acts, as may reasonably be required by the Assignee to enable the Assignee (or its nominee) to enjoy the full benefit of the property and rights hereby assigned and to apply for any patents or other forms of protection in respect of the Inventions throughout the world, and fully and effectively to vest the same in the Assignee or as the Assignee shall direct, including without limitation authorizing the Director of Patents and Trademarks of the United States of America, and the empowered officials of all other governments to issue or transfer all said patents and patent applications to Assignee, as assignee thereof, or otherwise as Assignee may direct.
3. The Assignor further covenants with the Assignee that at the request and expense of the Assignee it shall provide all such assistance as the Assignee may reasonably require in connection with any proceedings concerning the Patents or any patents, patent applications or similar rights applied for or arising in respect of the Inventions, including the disclosure of relevant documents and materials and the provision of oral and written testimony from relevant personnel.

4. This Assignment shall be governed by and construed in accordance with English law and shall be subject to the non-exclusive jurisdiction of the English courts.

IN WITNESS of which this Assignment has been executed as a Deed and delivered the date and year first above written.

SCHEDULE

The Patents

Application Number	Date Filed	Subject Matter	Country / Designated Countries (EP applications)
PCT/BY2004/000008	2004-03-30	SYSTEM AND METHOD FOR TRANSMISSION AND RECEPTION OF QAM SIGNALS AT LOW SIGNAL TO NOISE RATIO	Canada
PCT/BY2004/000008	2004-03-30	SYSTEM AND METHOD FOR TRANSMISSION AND RECEPTION OF QAM SIGNALS AT LOW SIGNAL TO NOISE RATIO	China
PCT/BY2004/000008	2004-03-30	SYSTEM AND METHOD FOR TRANSMISSION AND RECEPTION OF QAM SIGNALS AT LOW SIGNAL TO NOISE RATIO	Israel
PCT/BY2004/000008	2004-03-30	SYSTEM AND METHOD FOR TRANSMISSION AND RECEPTION OF QAM SIGNALS AT LOW SIGNAL TO NOISE RATIO	Japan
KR20067019943 20060926	2006-09-26	SYSTEM AND METHOD FOR TRANSMISSION AND RECEPTION OF QAM SIGNALS AT LOW SIGNAL TO NOISE RATIO	Korea
PCT/BY2004/000008	2004-03-30	SYSTEM AND METHOD FOR TRANSMISSION AND RECEPTION OF QAM SIGNALS AT LOW SIGNAL TO NOISE RATIO	USA

PCT/BY2004/000008	2004-03-30	SYSTEM AND METHOD FOR TRANSMISSION AND RECEPTION OF QAM SIGNALS AT LOW SIGNAL TO NOISE RATIO	European Patent Office, designated country- Italy
PCT/BY2004/000008	2004-03-30	SYSTEM AND METHOD FOR TRANSMISSION AND RECEPTION OF QAM SIGNALS AT LOW SIGNAL TO NOISE RATIO	Eurasian Patent Organization
US20100701494	February 5, 2010	Method of packet transmission and reception of Quadrature Amplitude Modulated signals in a frequency hopping radio system	USA
US20090405655	March 17, 2009	Method and system for creating quadrature modulation signal constellations with arbitrary spectral efficiency	USA

SIGNED as a deed by
MODESAT COMMUNICATIONS OU
acting by

)
)
)

Full name: Tarmo Pihl.....

Director

in the presence of:

Signature of witness:

Full name of witness: *LIINA KÄIS*

Address of witness: *Rõ NICULISTE 4*

..... *TALLINN 10130 ESTONIA*
..... *(LAWIN AS)*

SIGNED as a deed by
XILINX ESTONIA OU
acting by

)
)
)

Full name:.....

Director

Full name:.....

Director

in the presence of:

Signature of witness:

Full name of witness:

Address of witness:

.....

SIGNED as a deed by
MODESAT COMMUNICATIONS OU
acting by

)
)
)

Full name: Tarmo Pihl.....

Director

in the presence of:

Signature of witness:

Full name of witness:

Address of witness:

.....

SIGNED as a deed by
XILINX ESTONIA OU
acting by

)
)
)

Full name: *J. A. Olson*.....

Director

Full name: *[Signature]*.....

Director

in the presence of:

Signature of witness: *Jill Sullivan*.....

Full name of witness: *Jill Sullivan*.....

Address of witness: *1903 West Sunnyvale Avenue*.....

Campbell, CA 95008, USA.....