# 504912388 05/14/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4959132

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PARTY	DATA						
			Name	Execution Date			
CLUSTER LLC				02/19/2015			
	ΔΤΑ						
Name:	OPTIS	WIRE	ELESS TECHNOLOGY, LLC				
Street Address:	7161 B	ISHO	P ROAD				
Internal Address:	SUITE	200					
City:	PLANO	)					
State/Country:	TEXAS						
Postal Code:	75024						
PROPERTY NUMBER	RS Total: 1						
Property Typ	e		Number				
Application Number:		15864	4106				
CORRESPONDENCE		·					
Fax Number:		• •	202-5013 n mail address first, if that is una	ussessful it will be cont			
using a fax number,	if providea	ine e I; if th	e-mail address first; if that is unsu at is unsuccessful, it will be sent	via US Mail.			
Phone:	-	97220	029906				
Email:		-	abe@marconigroup.com				
Correspondent Name							
<b>Address Line 1:</b> 7160			WILSON-MUGABE				
		7160	DALLAS PKWY.				
Address Line 4:		7160					
Address Line 4:		7160	DALLAS PKWY.				
Address Line 4: ATTORNEY DOCKET	NUMBER:	7160	DALLAS PKWY. IO, TEXAS 75024				
Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER	NUMBER:	7160	DALLAS PKWY. IO, TEXAS 75024 HE603US4				
Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTEF SIGNATURE:	NUMBER:	7160	DALLAS PKWY. IO, TEXAS 75024 HE603US4 TARA WILSON-MUGABE				
	NUMBER:	7160	DALLAS PKWY. IO, TEXAS 75024 HE603US4 TARA WILSON-MUGABE /Tara Wilson-Mugabe/				
Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Fotal Attachments: 7	NUMBER: R:	7160 PLAN	DALLAS PKWY. IO, TEXAS 75024 HE603US4 TARA WILSON-MUGABE /Tara Wilson-Mugabe/ 05/14/2018				
Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Fotal Attachments: 7 source=3. HE603 Clust source=3. HE603 Clust	NUMBER: R: er to OWT# er to OWT#	7160 PLAN	DALLAS PKWY. IO, TEXAS 75024 HE603US4 TARA WILSON-MUGABE /Tara Wilson-Mugabe/ 05/14/2018 1.tif 2.tif				
Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 7 source=3. HE603 Clust source=3. HE603 Clust	NUMBER: R: er to OWT# er to OWT# er to OWT#	7160 PLAN tpage tpage	DALLAS PKWY. IO, TEXAS 75024 HE603US4 TARA WILSON-MUGABE /Tara Wilson-Mugabe/ 05/14/2018 1.tif 2.tif 3.tif				
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#### E SUB PATENT ASSIGNMENT AGREEMENT

This PATENT ASSIGNMENT AGREEMENT ("*Agreement*") dated as of February 19, 2015 (the "*Effective Date*") by and between:

- (i) Cluster LLC, a Delaware limited liability company, with its registered office presently located at c/o National corporate Research, Ltd., 615 South DuPont, Highway, Dover, Kent County, Delaware 19901 ("Assignor"); and
- (ii) Optis Wireless Technology, LLC, a Delaware limited liability company, with its registered office presently located at 7161 Bishop Road, Suite 200, Plano, Texas 75024 (*"Assignee"*).

#### $\underline{WITNESSETH}:$

WHEREAS, Assignor wishes to transfer its rights in the Assigned Patents (as defined below) to Assignee as further set forth below.

NOW, THEREFORE, in consideration of the foregoing and the mutual promises and agreements contained in this Agreement, and for other good and valuable consideration the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:

1. Assignment. Pursuant and subject to the terms and conditions of the Letter Agreement, dated February 19, 2015, by and among Assignor, Assignee and the other parties thereto (the "Letter Agreement") and the Patent Sale and Grant-Back License Agreement, dated February 19, 2015, by and between Assignor and Assignee (the "Grantback Agreement") Assignor hereby transfers, assigns and conveys to Assignee its right, title, and interest throughout the world (under any and all laws and in any and all jurisdictions) in and to all of the patents, patent applications and provisional patent applications set forth on <u>Schedule A</u> attached hereto (collectively, the "Assigned Patents"), in each case, subject to all existing encumbrances as of the date hereof and as set forth in the Letter Agreement and Grantback Agreement. Pursuant to the foregoing assignment, each of the Assigned Patents shall hereafter be for Assignee's own use and enjoyment, and for the use and enjoyment of Assignee's successors and assigns, as fully and entirely as the same would have been held and enjoyed by the applicable Assignor if this Agreement had not been made. The foregoing assignment includes, without limitation, the rights of Assignor, if any, to (A) register or apply in all countries and regions for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for the Assigned Patents; (B) prosecute, maintain and defend the Assigned Patents before any public or private agency, office or registrar including by filing reissues, reexaminations, divisions, continuations, continuations-in-part, substitutes, extensions and all other applications and post issue proceedings included in the Assigned Patents; (C) claim priority based on the filing dates of any of the Assigned Patents under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, and all other treaties of like purposes; and (D) sue and recover damages or other compensation for past, present or future infringements thereof, the right to sue and obtain equitable relief, including injunctive relief, in respect of such infringements, and the right to fully and entirely stand in the place of the applicable Assignor in all matters related to the Assigned Patents.

2. <u>Authorization</u>. Assignor also hereby expressly authorizes the respective patent office or governmental agency in each and every jurisdiction worldwide (including the Commissioner of Patents and Trademarks in the United States Patent and Trademark Office, and the corresponding entities or agencies in any applicable foreign countries or multinational authorities) (the "*Applicable* 

*IP Offices*") to: (A) issue any and all patents or certificates of invention or equivalent which may be granted upon any of the Assigned Patents in the name of Assignee, as the assignee to the Assignor's interest therein; and (B) record Assignee as the assignee of the Assigned Patents and to deliver to Assignee, and to Assignee's attorneys, agents, successors or assigns, all official documents and communications as may be warranted by this Agreement.

3. <u>Further Assurances</u>. Each party hereby agrees to execute and deliver to the other party all necessary documents and take all necessary actions reasonably requested by such party from time to time to confirm or effect the assignments set forth in this Agreement, or otherwise to carry out the purposes of this Agreement, including, without limitation, by providing executed originals of short-form assignment agreements entered into by Assignor and Assignee on the Effective Date for filing or otherwise evidencing the assignments set forth in this Agreement with the Applicable IP Offices; <u>provided</u>, <u>however</u>, that nothing contained herein shall obligate Assignor to incur any cost or pay any expense in connection therewith.

4. <u>Governing Law</u>. This Agreement shall be governed by the laws of Delaware.

5. <u>General Provisions</u>. This Agreement may be executed in any number of counterparts, each of which shall be deemed to be an original, and all of which together shall constitute one and the same instrument. Delivery of an executed counterpart of a signature page to this Agreement by facsimile or electronic mail shall be as effective as delivery of a manually executed counterpart of this Agreement. This Agreement may not be supplemented, altered, or modified in any manner except by a writing signed by all parties hereto. The failure of any party to enforce any terms or provisions of this Agreement shall not waive any of its rights under such terms or provisions. In the event of a conflict between the terms and conditions of this Agreement, dated December 5, 2013, as amended, restated, modified and supplemented and in effect as of the date hereof, by and among the parties thereto, or any of the other Ancillary Agreements (as defined in the Master Sale Agreement) referred to therein; provided that for purposes of this Agreement such term shall exclude this Agreement), the terms and conditions of the Grantback Agreement shall exclude this Agreement).

#### [Remainder of this page intentionally left blank.]

IN WITNESS WHEREOF, Assignor and Assignce have caused this instrument to be executed by their respective duly authorized representative as of the Effective Date.

Assignor:

CLUSTER LLC

By: Aktiebolaget Aulis, its Manager



Doc#: US3:3761069x2

[Signature Page to Patent Assignment Agreement -- Cluster to Optis Wireless]

Assignee:

#### **OPTIS WIRELESS TECHNOLOGY, LLC**

By

Namer/James Ribman Title: President

[Signature Page to Patent Assignment Agreement - Cluster to Optis Wireless]

### Schedule A LIST OF ASSIGNED PATENTS

Ref No.	Country	Status	App No.	App Date	Patent No.	Patent Date
P05484 FAM	US	GRANTED	08/414051	1991-08-01	6430417	2002-08-06
P23297 FAM	US	GRANTED	12/516711	2007-12-17	8254392	2012-08-28
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P23297 FAM	JP	GRANTED	2009-540792	2007-12-17	4988854	2012-05-11
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P23617 FAM	KR	FILED(ALL)	2009-7017070	2008-02-11		
P23617 FAM	RU	GRANTED	2009134167	2008-02-11	2452088	2012-05-27
P23617 FAM	TW	FILED(ALL)	097105069	2008-02-13		
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