

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM420622

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
ROS Acquisition Offshore LP		03/21/2017	Limited Partnership: CAYMAN ISLANDS
RECEIVING PARTY DATA			
Name:	OmniGuide, Inc.		
Street Address:	One Kendall Square, Suite B1301		
City:	Cambridge		
State/Country:	MASSACHUSETTS		
Postal Code:	02139		
Entity Type:	Corporation: DELAWARE		
PROPERTY NUMBERS Total: 4			
Property Type	Number	Word Mark	
Registration Number:	3134406	OMNIGUIDE	
Registration Number:	3134405	OMNIGUIDE	
Registration Number:	3574922	BEAMPATH	
Serial Number:	85392379	INTELLIGUIDE	
CORRESPONDENCE DATA			
Fax Number:	2026626291		
<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:	(202) 662-6000		
Email:	jaugsburger@cov.com		
Correspondent Name:	Covington & Burling LLP		
Address Line 1:	One CityCenter, 850 Tenth Street, NW		
Address Line 2:	Attn: Patent Docketing		
Address Line 4:	Washington, D.C. 20001		
ATTORNEY DOCKET NUMBER:	034550.00009		
NAME OF SUBMITTER:	Jennifer Augsburger		
SIGNATURE:	/jennifer augsburger/		
DATE SIGNED:	03/22/2017		
Total Attachments: 9			

CH \$115.00 3134406

source=IP Release of OmniGuide PSA & TMSA (Executed)#page1.tif
source=IP Release of OmniGuide PSA & TMSA (Executed)#page2.tif
source=IP Release of OmniGuide PSA & TMSA (Executed)#page3.tif
source=IP Release of OmniGuide PSA & TMSA (Executed)#page4.tif
source=IP Release of OmniGuide PSA & TMSA (Executed)#page5.tif
source=IP Release of OmniGuide PSA & TMSA (Executed)#page6.tif
source=IP Release of OmniGuide PSA & TMSA (Executed)#page7.tif
source=IP Release of OmniGuide PSA & TMSA (Executed)#page8.tif
source=IP Release of OmniGuide PSA & TMSA (Executed)#page9.tif

**RELEASE OF SECURITY INTEREST IN
INTELLECTUAL PROPERTY COLLATERAL**

This RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY, dated as of March 21, 2017 (this "**Release**"), is made by ROS Acquisition Offshore, LP (the "**Secured Party**"), pursuant to (i) that certain Pledge and Security Agreement, dated as of August 24, 2012 (as amended, restated, amended and restated, supplemented or otherwise modified prior to the date hereof, the "**Security Agreement**"), from OmniGuide, Inc., a Delaware corporation (the "**Grantor**") in favor of the Secured Party, (ii) that certain Patent Security Agreement, dated as of August 24, 2012 (the "**Patent Security Agreement**"), from the Grantor in favor of the Secured Party, and (iii) that certain Trademark Security Agreement, dated as of August 24, 2012 (the "**Trademark Security Agreement**" and together with the Patent Security Agreement, the "**IP Security Agreements**"), from the Grantor in favor of the Secured Party.

WITNESSETH

WHEREAS, the Grantor and ROS Acquisition Offshore, LP are party to that certain Credit Agreement, dated as of August 24, 2012 (as amended, restated, amended and restated, supplemented or otherwise modified prior to the date hereof, the "**Credit Agreement**"; capitalized terms used herein and not otherwise defined herein shall have the meanings ascribed thereto in the Credit Agreement or Security Agreement, as applicable);

WHEREAS, the Grantor executed (i) the Patent Security Agreement, recorded with the U.S. Patent and Trademark Office on August 24, 2012, at Reel/Frame No. 028841/0116, pursuant to which the Grantor granted to the Secured Party a continuing security interest in all of the Grantor's right, title and interest in and to the Patent Collateral, and (ii) the Trademark Security Agreement, recorded with the U.S. Patent and Trademark Office on August 24, 2012, at Reel/Frame No. 4848/0859, pursuant to which the Grantor granted to the Secured Party a continuing security interest in all of the Grantor's right, title and interest in and to the Trademark Collateral; and

WHEREAS, in connection with the prior release in full and discharge of all Obligations, the Grantor has requested that the Secured Party release all of its security interests in and to the Collateral.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Secured Party agrees as follows:

1. The Secured Party hereby relinquishes, terminates, cancels and releases any and all right, title and interest it may have or have acquired through the Security Agreement and the IP Security Agreements in the Collateral, including, but not limited to, the issued patents, patent applications, trademark registrations and trademark applications set forth on Schedule I attached hereto and incorporated herein by reference (the "**Released Collateral**").

2. The Secured Party shall cause this Release to be filed with the United States Patent and Trademark Office for the purpose of recording the release of the Secured Party's security interest in the Released Collateral.

3. The Secured Party agrees, at the request and expense of the Grantor, to provide the Grantor with any additional authorization necessary to effect the release of the Secured Party's security interest in the Released Collateral.


[Signature Page Follows.]

IN WITNESS WHEREOF, the Secured Party has executed this Release of Security Interest in Intellectual Property Collateral as of the date first set forth above.

ROS ACQUISITION OFFSHORE LP

By ROS Acquisition Offshore GP Ltd.,
its General Partner

By OrbiMed Advisors, LLC,
its investment manager

By:  _____

Name: Member

Title: Sven H. Borho

SCHEDULE I
to
RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY COLLATERAL

[See Attached.]

Item A Patents

Issued Patents

<u>Country</u>	<u>Patent No.</u>	<u>Issue Date</u>	<u>Inventor(s)</u>	<u>Title</u>
USA	6625364	9/23/2003	Steven G. Johnson Mihai Ibanescu Ori Weisberg Yoel Fink John D. Joannopoulos Maksim Skorobogatiy Torkel Engeness Marin Soljacic Steven A. Jacobs	LOW-LOSS PHOTONIC CRYSTAL WAVEGUIDE HAVING LARGE CORE RADIUS
USA	7072553	7/4/2006	Steven G. Johnson Mihai Ibanescu Ori Weisberg Yoel Fink John D. Joannopoulos Maksim Skorobogatiy Torkel Engeness Marin Soljacic Steven A. Jacobs	LOW-LOSS PHOTONIC CRYSTAL WAVEGUIDE HAVING LARGE CORE RADIUS
USA	6563981	5/13/2003	Ori Weisberg Steven G. Johnson John D. Joannopoulos Michael Shapiro Yoel Fink Mihai Ibanescu	ELECTROMAGNETIC MODE CONVERSION IN PHOTONIC CRYSTAL MULTIMODE WAVEGUIDES
USA	6728439	4/27/2004	Ori Weisberg Steven G. Johnson John D. Joannopoulos Michael Shapiro Yoel Fink Mihai Ibanescu	ELECTROMAGNETIC MODE CONVERSION IN PHOTONIC CRYSTAL MULTIMODE WAVEGUIDES
USA	6879386	4/12/2005	Max Shurgalin Yoel Fink Steven G. Johnson Mihai Ibanescu	OPTICAL WAVEGUIDE MONITORING
USA	6816243	11/9/2004	Max Shurgalin Yoel Fink Steven G. Johnson Mihai Ibanescu	OPTICAL WAVEGUIDE MONITORING

Country	Patent No.	Issue Date	Inventor(s)	Title
USA	6895154	5/17/2005	Steven G. Johnson Mihai Ibanescu Ori Weisberg Yoel Fink John D. Joannopoulos Maksim Skorobogatiy Torkel Engeness Marin Soljacic Steven A. Jacobs	PHOTONIC CRYSTAL OPTICAL WAVEGUIDES HAVING TAILORED DISPERSION PROFILES
USA	6801698	10/5/2004	Wesley A. King Emilia Anderson Marin Soljacic Mihai Ibanescu Torkel Engeness Maksim Skorobogatiy Steven G. Johnson Ori Weisberg Yoel Fink Rokan Ahmad Lori Pressman	HIGH INDEX-CONTRAST FIBER WAVEGUIDES AND APPLICATIONS
USA	6898359	5/24/2005	Marin Soljacic Mihai Ibanescu Torkel Engeness Maksim Skorobogatiy Steven G. Johnson Ori Weisberg Yoel Fink Rokan Ahmad Lori Pressman Wesley A. King Emilia Anderson John D. Joannopoulos	HIGH INDEX-CONTRAST FIBER WAVEGUIDES AND APPLICATIONS
USA	7142756	11/28/2006	Emilia Anderson Wesley A. King Yoel Fink Lori Pressman	HIGH INDEX-CONTRAST FIBER WAVEGUIDES AND APPLICATIONS
USA	7190875	3/13/2007	Emilia Anderson Wesley A. King Yoel Fink Lori Pressman	HIGH INDEX-CONTRAST FIBER WAVEGUIDES AND APPLICATIONS
USA	6788864	9/7/2004	Rokan Ahmad Marin Soljacic Mihai Ibanescu Torkel Engeness Maksim Skorobogatiy Steven G. Johnson Ori Weisberg Yoel Fink Lori Pressman Wesley A. King Emilia Anderson John D. Joannopoulos	HIGH INDEX-CONTRAST FIBER WAVEGUIDES AND APPLICATIONS
USA	7854149	12/21/2010	Vladimir Puflyigin	DIELECTRIC WAVEGUIDE AND METHOD OF MAKING THE SAME

Country	Patent No.	Issue Date	Inventor(s)	Title
USA	7231122	6/12/2007	Ori Weisberg Steven A. Jacobs Maksim Skorobogatiy Steven G. Johnson Uri Kolodny	PHOTONIC CRYSTAL WAVEGUIDES AND SYSTEMS USING SUCH WAVEGUIDES
USA	7310466	12/18/2007	Yoel Fink Vladimir Fuflyigin Rokan Ahmad Emilia Anderson Barry Farnsworth Yelena Kahn Aaron Micetich Peter Prideaux Uri Kolodny	PHOTONIC CRYSTAL WAVEGUIDES AND SYSTEMS USING SUCH WAVEGUIDES
USA	7167622	1/23/2007	Burak Temelkuran Charalambos Anastassiou David Torres Gil Shapira Max Shurgalin Gregor Dellamann Ori Weisberg Steven A. Jacobs Tairan Wang Uri Kolodny Robert Payne Yoel Fink	PHOTONIC CRYSTAL FIBERS AND MEDICAL SYSTEMS INCLUDING PHOTONIC CRYSTAL FIBERS
USA	7331954	2/19/2008	Burak Temelkuran Charalambos Anastassiou David Torres Gil Shapira Max Shurgalin Gregor Dellamann Ori Weisberg Steven A. Jacobs Tairan Wang Uri Kolodny Jesse Rusk Robert Payne Yoel Fink	PHOTONIC CRYSTAL FIBERS AND MEDICAL SYSTEMS INCLUDING PHOTONIC CRYSTAL FIBERS
USA	7991258	8/2/2011	Burak Temelkuran Charalambos Anastassiou David Torres Gil Shapira Max Shurgalin Gregor Dellamann Ori Weisberg Steven A. Jacobs Tairan Wang Uri Kolodny Jesse Rusk Robert Payne Yoel Fink	PHOTONIC CRYSTAL FIBERS AND MEDICAL SYSTEMS INCLUDING PHOTONIC CRYSTAL FIBERS

Country	Patent No.	Issue Date	Inventor(s)	Title
USA	7349589	3/25/2008	Burak Temelkuran Charalambos Anastassiou David Torres Gil Shapira Max Shurgalin Gregor Dellamann Ori Weisberg Steven A. Jacobs Tairan Wang Uri Kolodny Robert Payne Yoel Fink Gokhan Ulu	PHOTONIC CRYSTAL FIBERS AND MEDICAL SYSTEMS INCLUDING PHOTONIC CRYSTAL FIBERS
China	ZL02804094.5	8/9/2006	Steven G. Johnson Mihai Ibanescu Ori Weisberg Yoel Fink John D. Joannopoulos Maksim Skorobogatiy Torkel Engeness Marin Soljagic Steven A. Jacobs	LOW-LOSS PHOTONIC CRYSTAL WAVEGUIDE HAVING LARGE CORE RADIUS

Pending Patent Applications

Country	Application No.	Filing Date	Inventor(s)	Title
USA	13/165262	6/21/2011	Burak Temelkuran Charalambos Anastassiou David Torres Gil Shapira Max Shurgalin Gregor Dellamann Ori Weisberg Steven A. Jacobs Tairan Wang Uri Kolodny Jesse Rusk Robert Payne Yoel Fink	PHOTONIC CRYSTAL FIBERS AND MEDICAL SYSTEMS INCLUDING PHOTONIC CRYSTAL FIBERS
USA	11/366345	3/2/2006	James Goell Marin Soljagic Steven A. Jacobs Tairan Wang Gokhan Ulu Burak Temelkuran Steven G. Johnson	PHOTONIC CRYSTAL FIBERS AND MEDICAL SYSTEMS INCLUDING PHOTONIC CRYSTAL FIBERS


Country	Application No.	Filing Date	Inventor(s)	Title
USA	13/515787	6/13/2012	Max Shurgalin Vladimir Fuflyigin Douglas Woodruff Mihai Ibanescu Lori Pressman Charalambos Anastassiou Soura Bhattacharyya Yoel Fink	TWO-PART SURGICAL WAVEGUIDE

Item B Patent Licenses

<u>Country or Territory</u>	<u>Licensor</u>	<u>Licensee</u>	<u>Issue Date</u>	<u>Expiration Date</u>	<u>Patent No.</u>
USA	MIT	OmniGuide	11/13/2007	7/14/2024	7,295,734
USA	MIT	OmniGuide	7/28/2009	7/14/2024	7,567,740
USA	MIT	OmniGuide	9/28/2010	7/14/2024	7,805,029
USA	MIT	OmniGuide	10/10/2000	2/19/2019	6,130,780
USA	MIT	OmniGuide	6/7/2005	2/19/2019	6,903,873
Canada	MIT	OmniGuide	8/26/1999	2/19/2019	2320257
Germany	MIT	OmniGuide	1/19/2005	2/19/2019	1057072
France	MIT	OmniGuide	1/19/2005	2/19/2019	1057072
United Kingdom	MIT	OmniGuide	1/19/2005	2/19/2019	1057072
Japan	MIT	OmniGuide	6/2/2005	2/19/2019	3654836
USA	MIT	OmniGuide	10/8/2002	10/14/2019	6,463,200
USA	MIT	OmniGuide	8/5/2003	10/14/2019	6,603,911
Canada	MIT	OmniGuide	2/14/2007	10/14/2019	2346733
Germany	MIT	OmniGuide	8/17/2005	10/14/2019	1121614
France	MIT	OmniGuide	8/17/2005	10/14/2019	1121614
UK	MIT	OmniGuide	8/17/2005	10/14/2019	1121614
Japan	MIT	OmniGuide	4/27/2005	10/14/2019	3643774
USA	MIT	OmniGuide	12/25/2007	7/16/2022	7,311,962
France	MIT	OmniGuide	11/5/2008	7/16/2022	1579984
United Kingdom	MIT	OmniGuide	11/5/2008	7/16/2022	1579984
Germany	MIT	OmniGuide	11/5/2008	7/16/2022	1579984
Japan	MIT	OmniGuide	11/5/2008	7/16/2022	4808376
USA	MIT	OmniGuide	9/18/2007	7/16/2022	7,272,285
USA	Rutgers, The State University of New Jersey	OmniGuide	8/8/1995	1/13/2014	5440664
USA	Rutgers, The State University of New Jersey	OmniGuide	10/22/1996	8/8/2015	5567471

Item A Trademarks

Registered Trademarks

Country	Trademark	Registration No.	Registration Date
USA		3,134,406	8/22/2006
USA	OMNIGUIDE	3,134,405	8/22/2006
USA	BEAMPATH	3,574,922	2/17/2009
European Community	BEAMPATH	8,392,326	1/12/2010

Pending Trademark Applications

Country	Trademark	Application No.	Filing Date
USA	INTELLIGUIDE	85/392,379	8/2/2011

Domain Names

omni-guide.com

Item B Trademark Licenses

N/A