

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TYNAX INC.	01/19/2019
RECEIVING PARTY DATA	
Name:	PHILIPS LIGHTING HOLDING B.V.
Street Address:	HIGH TECH CAMPUS 48
City:	EINDHOVEN
State/Country:	NETHERLANDS
Postal Code:	5656 AE
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	9686828
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	2000P80001US
NAME OF SUBMITTER:	DANIEL J. PIOTROWSKI
SIGNATURE:	/DANIEL J. PIOTROWSKI/
DATE SIGNED:	04/04/2019
Total Attachments: 5	
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This Deed of Assignment (the "Deed of Assignment") is made between:

Tynax Inc., having its principal office at 5610 Scotts Valley Drive, B122, Scotts Valley, CA 95066 ("Assignor")

and

PHILIPS LIGHTING HOLDING B.V., (to be renamed Signify Holding B.V.) having its registered office in Eindhoven, The Netherlands ("Assignee").

WHEREAS, Assignor possesses a legal interest in: (1) patents and patent applications; (2) any and all continuation, divisional, renewal, substitute, re-examination or reissue applications of the patents and patent applications; and (3) all rights of priority, as listed in Annex 1 (collectively: "the Patents");

WHEREAS, Assignor and Assignee entered into an Intellectual Property Transfer Agreement dated January 18th, 2019 ("the Agreement");


WHEREAS, the parties wish to confirm that through the Agreement Assignee acquired the entire right, title and interest in and to said Patents;

WHEREAS, it is desired that the assignment of the Patents be made a matter of record in the appropriate patent offices; and

NOW THEREFORE for good and valuable consideration, receipt of which is hereby acknowledged, Assignor hereby confirms the sale, assignment and transfer to Assignee of all Assignor's worldwide right, title, and interest in and to the Patents, to be held and enjoyed by Assignee, for its own use and benefit, and by Assignee's successors and confirms the assignment for their own use and benefit, for the full duration of the terms for which Patents may be granted in any country, subject to the terms and conditions of the Agreement.


IN WITNESS WHEREOF, Assignor executes this Assignment and is made effective as of the date below. The person who signs this Assignment below represents that such person is fully authorized to sign the Assignment on behalf of Assignor.

Tynax Inc.

Signature: 
Name: David Smith
Title: CEO
Effective Date: January 25th, 2018

ACCEPTED AND AGREED by:

Signify Holding B.V.

Signature: 
Name: Frank Bitterveld
Title: Head of Intellectual Property
Date: Jan. 31, 2019

ANNEX I
List of Patents

	<u>Appl. Number</u>	<u>Grant Number</u>
US WO Grant US7766536B2 Donald Allen Peifer LUNERA Lighting, Inc. Priority 2008-02-15 • Filing 2008-02-15 • Grant 2010-08-03 • Publication 2010-08-03	US2009213589A1	US7766536B2
US WO Application US20110205738A1 Donald A. PEIFER LUNERA Lighting Inc. Priority 2010-02-23 • Filing 2010-02-23 • Publication 2011-08-25 Granted as US8740410B2	US20110205738A1	US8740410B2
US WO Application US20120257383A1 John X. Zhang LUNERA Lighting Inc. Priority 2011-04-08 • Filing 2011-05-27 • Publication 2012-10-11. Granted as US8915611B2	US20120257383A1	US8915611B2
US Application US20130021988A1 Donald Barnetson LUNERA Lighting, Inc. Priority 2013-07-20 • Filing 2013-07-20 • Publication 2015-01-22. Granted as US9468046B2	US20130021988A1	US9468046B2
US Application US20120230019A1 Donald A. PEIFER LUNERA Lighting Inc. Priority 2011-03-09 • Filing 2011-03-09 • Publication 2012-09-13. Granted as US8608351B2	US20120230019A1	US8608351B2
US WO Application US20120170260A1 Robert C. Gardner LUNERA Lighting Inc. Priority 2011-01-03 • Filing 2011-01-03 • Publication 2012-07-05. Granted as US9103953B2c	US20120170260A1	US9103953B2
US Application US20120155116A1 Robert C. Gardner LUNERA Lighting Inc. Priority 2010-12-20 • Filing 2010-12-20 • Publication 2012-06-21	US20120155116A1	
US Grant US0634063S1 Donald Allen Peifer LUNERA Lighting, Inc. Priority 2008-08-03 • Filing 2008-08-03 • Grant 2011-03-08 • Publication 2011-03-08		US0634063S1
US Application US20120176784A1 Donald A. PEIFER LUNERA Lighting Inc. Priority 2011-01-11 • Filing 2011-09-13 • Publication 2012-07-12	US20120176784A1	
US Application US20150366008A1 Don Barnetson LUNERA Lighting, Inc. Priority 2014-06-13 • Filing 2014-06-13 • Publication 2015-12-17. Granted as US9686828B2	US20150366008A1	US9686828B2
US Grant US0616383S1 Donald Allen Peifer LUNERA Lighting, Inc. Priority		US0616383S1

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2008-09-03 • Filing 2008-09-03 • Grant 2010-05-25 • Publication 2010-05-25 US Grant USD796082S1 Donald Barnetson LUNERA Lighting Inc. Priority 2016-04-18 • Filing 2016-04-18 • Grant 2017-08-29 • Publication 2017-08-29		USD796082S1
US Grant USD796083S1 Donald Barnetson LUNERA Lighting Inc. Priority 2016-04- 18 • Filing 2016-04-18 • Grant 2017-08-29 • Publication 2017-08-29		USD796083S1
US Grant USD796077S1 Donald Barnetson LUNERA Lighting Inc. Priority 2016-04- 18 • Filing 2016-04-18 • Grant 2017-08-29 • Publication 2017-08-29		USD796077S1
US Grant US9551463B2 Don Barnetson LUNERA Lighting Inc. Priority 2013-09- 19 • Filing 2015-09-21 • Grant 2017-01-24 • Publication 2017-01-24. Application No. US2016010804A	US2016010804A	US9551463B2
US Application US20170339765A1 Donald Barnetson LUNERA Lighting, Inc. Priority 2014-01-06 • Filing 2017-08-04 • Publication 2017-11-23. Pending US15669122	US20170339765A1	US15669122
US Application US20100085762A1 Donald A. PEPPER Peifer Donald A. Priority 2008-10-03 • Filing 2009-10-02 • Publication 2010-04-08	US20100085762A1, US12572587	
US Application US20130063973A1 Peter H. Mahowald Peter H. Mahowald. Priority 2011-09-09 • Filing 2011-09-09 • Publication 2013-03-14	US20130063973A1, US13229173	
US Application US20100110658A1 Donald A. PEPPER. Priority 2008-10-08 • Filing 2009-10-08 • Publication 2010-05- 06	US20100110658A1 US12376008	
US Application US20150252958A1. Don BARNETSON, Daryl CHEIM, Junyun WANG, George XIE. Priority 2014-03-07 • Filing 2014-03-07 • Publication 2015-09- 10	US20150252958A1 US14201428	
US Application US20160128154A1. Don BARNETSON, Daryl CHEIM, Junyun WANG, George XIE. Priority 2014-01-06 • Filing 2015-09-28 • Publication 2016-05- 05	US20160128154A1 US14867010	
US Application US20130010453A1 Peter H. Mahowald. Priority 2011-07-05 • Filing 2011-07-05 • Publication 2013-01-10	US20130010453A1 US13176251	US8789970B2
US Application US20170006672A1. Donald Barnetson, Joel Snook, Josef Kirmeyer, William A. Elbers LUNERA	US20170006672A1, US18267105, US15818523	US9826582B2

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Lighting, Inc. Priority 2014-06-15 • Filing 2017-08-04 • Publication 2017-11-23. Pending US15267105 US15818523		
US Application US20140328065A1. Don BARNETSON, Peter Shen, Chris Miao. Priority 2013-05-02 • Filing 2013-12-09 • Publication 2014-11-06. Pending US14100180	US20140328065A1 US14100180	US9243757B2
US Application US20150049490A1. Don BARNETSON, John X. Zhang, Daryl A. Cheim, Ardesbir Esmacilli. Priority 2013-08-19 • Filing 2013-08-19 • Publication 2015-02-19. Pending US13969613	US20150049490A1 US13969613, US14715171	US9033545B2
US Application US20160018061A1. Don BARNETSON, John X. Zhang, Daryl A. Cheim, Ardesbir Esmacilli. Priority 2013-08-19 • Filing 2015-05-18 • Publication 2016-01-21. Pending US13969613 14715171	US20160018061A1, US13969613, US14715171	
US Application US20120092856A1. John X. Zhang, Christopher H. Lowery. Priority 2010-10-14 • Filing 2010-10-14 • Publication 2012-04-19. Pending US12904551	US20120092856A1, US12904551	US8602604B2
US Application US20150195880A1. Don BARNETSON, Daryl CHEIM, Junyan WANG, George XIE. Priority 2014-01-06 • Filing 2014-01-06 • Publication 2015-07-09. Pending US14147607	US20150195880A1, US14147607	
US Application US20150359059A1. Donald Barnetson, Joel Sirook, Junyan Wang, Ardesbir Esmacilli. LUNERA Lighting, Inc. Priority 2014-06-10 • Filing 2014-06-10 • Publication 2015-12-10. Pending US14300235	US20150359059A1, US14300235	US9468054B2
US Application US201002779A1. Donald A. Peifer, Mark Joseph Walsh. Priority 2008-02-15. Filing 2010-06-07. Publication 2010-11-04. pending US12032026, US12795178, US12795149	US20100277911A1, US12032026, US12795178, US12795149	US7918598B2
US Application US20100277910A1. Donald A. Peifer, Mark Joseph Walsh. Priority 2008-02-15. Filing 2010-06-07. Publication 2010-11-04. pending US12032026, US12795178, US12795149	US20100277910A1, US12032026, US12795178, US12795149	US7914193B2
US Application US20140328066A1. Don Barnetson, Peter Shen, Chris Miao. Priority 2013-05-02. Filing 2013-05-02. Publication 2014-11-06. pending US13886262, US14708293, US15656180	US20140328066A1, US13886262, US14708293, US15656180	US9028105B2

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	<u>Appl. Number</u>	<u>Grant Number</u>
US Application US20180128427A1. Don Barnetson, Peter Shen, Chris Miao. Priority 2013-05-02. Filing 2017-07-21. Publication 2018-05-10. pending US13886262, US14708293, US15656180	US20180128427A1, US15656180 US13886262, US14708293,	
US Application US20150241000A1. Don Barnetson, Peter Shen, Chris Miao. Priority 2013-05-02. Filing 2015-05-10. Publication 2015-08-27. pending US13886262, US14708293, US15656180	US20150241000A1, US13886262, US14708293, US15656180	US9714743B2
US Application(s/Number to be added when published). Don Barnetson, Peter Shen, Chris Miao.	US16240379	
US Application US20160262220A1. Don Barnetson, Daryl Cheim, Josef Kirmeier, Ben Wang. Priority 2015-03-04. Filing 2015-05-10. Publication 2016-09-08. pending US14637397	US20160262220A1, US14637397	US9468060B2