

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3739042

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the GIVEN AND FAMILY NAMES OF THE FIRST ASSIGNOR AND INCLUDE THE SECOND ASSIGNEE previously recorded on Reel 037452 Frame 0780. Assignor(s) hereby confirms the ASSIGNMENT.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WILLEM VAN DEN BOSCH	12/28/2015
NIELS SCHIPPER	12/28/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	OPTO ELECTRONICS SOLUTIONS CO., LTD.
<b>Street Address:</b>	958-3, DAECHON-DONG, BUK-GU
<b>City:</b>	GWANGJU
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	500-470
<b>Name:</b>	AIMVALLEY B.V.
<b>Street Address:</b>	UTRECHTSEWEG 38
<b>City:</b>	HILVERSUM
<b>State/Country:</b>	NETHERLANDS
<b>Postal Code:</b>	1213 TV
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14516995
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)427-6663
<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>	
<b>Phone:</b>	3124271300
<b>Email:</b>	debbie.szumowski@ladas.net
<b>Correspondent Name:</b>	RICHARD J. STREIT
<b>Address Line 1:</b>	LADAS & PARRY, 224 SOUTH MICHIGAN AVE.
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60604
<b>ATTORNEY DOCKET NUMBER:</b>	CU-71627 RJS/DS
<b>NAME OF SUBMITTER:</b>	RICHARD J. STREIT

<b>SIGNATURE:</b>	/RICHARD J. STREIT/
<b>DATE SIGNED:</b>	02/15/2016
<b>Total Attachments: 4</b> source=2016-02-16_cu71627_corrective_assignment_recordal#page1.tif source=2016-02-16_cu71627_corrective_assignment_recordal#page2.tif source=2016-02-16_cu71627_corrective_assignment_recordal#page3.tif source=2016-02-16_cu71627_corrective_assignment_recordal#page4.tif	

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3689565

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	WILLEM VAN DEN BOSCH	12/28/2015
	NIELS SCHIPPER	12/28/2015
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	OPTO ELECTRONICS SOLUTIONS CO., LTD.	
<b>Street Address:</b>	958-3, DAECHON-DONG, BUK-GU	
<b>City:</b>	GWANGJU	
<b>State/Country:</b>	KOREA, REPUBLIC OF	
<b>Postal Code:</b>	500-470	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14516995
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(312)427-6663	
<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>		
<b>Phone:</b>	3124271300	
<b>Email:</b>	ciara.serrato@ladas.net	
<b>Correspondent Name:</b>	RICHARD J. STREIT	
<b>Address Line 1:</b>	LADAS & PARRY, 224 SOUTH MICHIGAN AVE.	
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60604	
<b>ATTORNEY DOCKET NUMBER:</b>	CU-71627 AVL/CS	
<b>NAME OF SUBMITTER:</b>	LOREN K. THOMPSON	
<b>SIGNATURE:</b>	/Loren K. Thompson/	
<b>DATE SIGNED:</b>	01/11/2016	
<b>Total Attachments: 2</b>		
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source=2016-01-11_cu71627_assignment#page2.tif		

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**UNITED STATES OF AMERICA**  
**ASSIGNMENT**

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In consideration of the payment of ASSIGNEES to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNORS:**

**Willem van den Bosch**  
Utrechtseweg 38, 1213 TV Hilversum, The Netherlands

**Niels Schipper**  
Utrechtseweg 38, 1213 TV Hilversum, The Netherlands

hereby sells, assigns and transfers to

**ASSIGNEES:**

**OPTO ELECTRONICS SOLUTIONS Co., Ltd.**  
958-3, Daecheon-dong, Buk-gu,  
Gwangju 500-470, Republic of Korea

**Aim Valley B.V.**  
Utrechtseweg 38, 1213 TV Hilversum, The Netherlands

and the successors, assigns and legal representatives of the ASSIGNEES the entire right, title and interest for the United States and its territorial possessions in and to, any and all improvements which are disclosed in the Application entitled

**TITLE OF INVENTION:**

ELECTRICAL TRANSCEIVER FOR SYNCHRONOUS ETHERNET

and which is found in (37 CFR 3.21) - (check applicable item(s) below)

- (a) Not yet filed U.S. patent application executed on even date herewith
- (b) Not yet filed U.S. patent application executed on  
..... (insert date of execution of Declaration)

- To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
- (c) U.S. patent or provisional patent application No. 14/516,995  
filed on October 17, 2014
- (d) International application No. \_\_\_\_\_  
filed on \_\_\_\_\_

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

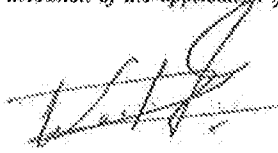
ASSIGNORS hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNORS further covenants that ASSIGNEES will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEES or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

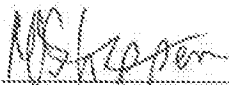
IN WITNESS WHEREOF, we have set our hand and seal

*Note: The date of signing must be the same as the date of execution of the application if item (a) was checked above.*

28/12/2015  
Date

  
\_\_\_\_\_  
Willem van den Bosch

28/12/2015  
Date

  
\_\_\_\_\_  
Niels Schipper

L&P 09/2012 (Assignment - entire interest - US rights only)

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