

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4370738

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
EUGENE SIMON POLZIK	03/09/2016
ALBERT SCHLIESSER	03/15/2016
SILVAN SCHMID	07/23/2015
ANDERS SONDBERG SORENSEN	09/03/2016
JACOB M. TAYLOR	03/22/2017
KOJI USAMI	03/10/2016
TOLGA BAGCI	04/11/2017
ANDERS SIMONSEN	03/15/2016
LUIS GUILLERMO VILLANUEVA	07/23/2015
EMIL ZEUTHEN	03/21/2016
JUERGEN APPEL	03/21/2016
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Postal Code:	1165
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Street Address:	ANKER ENGELUNDSVEJ 1
City:	KONGENS LYNGBY
State/Country:	DENMARK
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State/Country:	MARYLAND
Postal Code:	20899-2200

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14328871

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	Q213302 (APR)
NAME OF SUBMITTER:	ELAINE C. BARTON
SIGNATURE:	/Elaine C. Barton/
DATE SIGNED:	04/17/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 24

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Docket No.: Q213302
Only After Sept 16, 2012

ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Whereas, We, the undersigned inventors hereinafter called assignors, have invented certain improvements described in the application identified below; and

Whereas, Kobenhavns Universitet of Norregade 10, Copenhagen K, 1165, Denmark, Danmarks Tekniske Universitet of Anker Engelundsvej 1, Kongens Lyngby, 2800, Denmark, and National Institute of Standards and Technology of 100 Bureau Drive, Stop 2200 Building 222, Room A240, Gaithersburg, Maryland, 20899-2200 (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 USC 119 and the right to sue for past damages, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

(Legalization not required for recording but is prima facie evidence of execution under 35 USC 261)

As the below named inventor, I hereby declare that:

This assignment with declaration is directed to: The attached application, or United States Application or PCT International Application Number 14/328,871 filed on July 11, 2014.

The application is entitled:

OPTICAL DETECTOR AND AMPLIFIER FOR RF-DETECTION


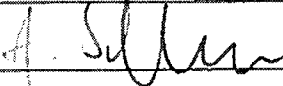

The above identified application was made or was authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

NAME OF SOLE OR FIRST INVENTOR:	
Given Name (first and middle [if any]) Eugene Simon	Family Name or Surname POLZIK
Inventor's signature 	Date March 9, 2016
Residence: Copenhagen O, Denmark	
Mailing Address: Kristianiagade 20, 5, Copenhagen O, 2100, Denmark	
NAME OF SECOND INVENTOR:	
Given Name (first and middle [if any]) Albert	Family Name or Surname SCHLIESSER
Inventor's signature 	Date March 15, 2016
Residence: Copenhagen K, Denmark	
Mailing Address: Hedebygade 7, Copenhagen K, 1754, Denmark	
NAME OF THIRD INVENTOR:	
Given Name (first and middle [if any]) Silvan	Family Name or Surname SCHMID
Inventor's signature	Date
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Mailing Address: Odensegade 9, 3TH, Kobenhavn O, 2100, Denmark	
NAME OF FOURTH INVENTOR:	
Given Name (first and middle [if any]) Anders Sondberg	Family Name or Surname SORENSEN
Inventor's signature 	Date 9/3 - 2016
Residence: Rodovre, Denmark	
Mailing Address: Grambyvej 66B, Rodovre, 2610, Denmark	
NAME OF FIFTH INVENTOR:	
Given Name (first and middle [if any]) Jacob M.	Family Name or Surname TAYLOR
Inventor's signature	Date
Residence: Cambridge, Massachusetts	
Mailing Address: 226 Upland Road, Cambridge, Massachusetts, 02140	

NAME OF SIXTH INVENTOR:	
Given Name (first and middle [if any])	Koji
Family Name or Surname	USAMI
Inventor's signature	<i>Koji Usami</i>
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Given Name (first and middle [if any])	Tolga
Family Name or Surname	BAGCI
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Mailing Address:	Altinkum Mahallesi, Sedir Caddesi 2078 sokak , Agaoglu 11. Apt. No: 4/7, Akcay/Edremit, Balikesir, Turkey
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Family Name or Surname	SIMONSEN
Inventor's signature	
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Residence:	Copenhagen NV, Denmark
Mailing Address:	Bygmestervej 35, st., Copenhagen NV, 2400, Denmark
NAME OF NINTH INVENTOR:	
Given Name (first and middle [if any])	Luis Guillermo
Family Name or Surname	VILLANUEVA
Inventor's signature	
Date	
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Mailing Address:	Ch. Gratte Semelle, 33, Neuchatel, 2000 Switzerland
NAME OF TENTH INVENTOR:	
Given Name (first and middle [if any])	Emil
Family Name or Surname	ZEUTHEN
Inventor's signature	
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Residence:	Copenhagen N, Denmark
Mailing Address:	Bragesgade 12, 4. th., Copenhagen N, 2200, Denmark

NAME OF ELEVENTH INVENTOR:			
Given Name (first and middle [if any])	Juergen	Family Name or Surname	APPEL
Inventor's signature			Date
Residence:	Soborg, Denmark		
Mailing Address:	Holmevej 76, Soborg, 2860, Denmark		

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Given Name (first and middle [if any]) Eugene Simon	Family Name or Surname POLZIK
Inventor's signature	Date
Residence: Copenhagen O, Denmark	
Mailing Address: Kristianiagade 20, 5, Copenhagen O, 2100, Denmark	
NAME OF SECOND INVENTOR:	
Given Name (first and middle [if any]) Albert	Family Name or Surname SCHLIESSER
Inventor's signature	Date
Residence: Copenhagen K, Denmark	
Mailing Address: Hedebygade 7, Copenhagen K, 1754, Denmark	
NAME OF THIRD INVENTOR:	
Given Name (first and middle [if any]) Silvan	Family Name or Surname SCHMID
Inventor's signature <i>S. Schmid</i>	Date 2015-07-23
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Mailing Address: Odensegade 9, 3TH, Kobenhavn O, 2100, Denmark	
NAME OF FOURTH INVENTOR:	
Given Name (first and middle [if any]) Anders Sondberg	Family Name or Surname SORENSEN
Inventor's signature	Date
Residence: Rodovre, Denmark	
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NAME OF SEVENTH INVENTOR:	
Given Name (first and middle [if any])	Tolga
Family Name or Surname	BAGCI
Inventor's signature	Date
Residence:	Ankara, Turkey
Mailing Address:	Kavaklidere Mah, Bagis Sok, No: 27/2, 06680, Cankaya, Ankara, Turkey
NAME OF EIGHTH INVENTOR:	
Given Name (first and middle [if any])	Anders
Family Name or Surname	SIMONSEN
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Residence:	Copenhagen NV, Denmark
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NAME OF NINTH INVENTOR:	
Given Name (first and middle [if any])	Luis Guillermo
Family Name or Surname	VILLANUEVA
Inventor's signature	Date
Residence:	Neuchatel, Switzerland
Mailing Address:	Ch. Gratte Semelle, 33, Neuchatel, 2000, Switzerland
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Given Name (first and middle [if any])	Emil
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NAME OF EIGHTH INVENTOR:	
Given Name (first and middle [if any])	Anders
Family Name or Surname	SIMONSEN
Inventor's signature	Date 15-03-2016
Residence:	Copenhagen NV, Denmark
Mailing Address:	Bygmestervej 35, st., Copenhagen NV, 2400, Denmark
NAME OF NINTH INVENTOR:	
Given Name (first and middle [if any])	Luis Guillermo
Family Name or Surname	VILLANUEVA
Inventor's signature	Date
Residence:	Neuchatel, Switzerland
Mailing Address:	Ch. Gratte Semelle, 33, Neuchatel, 2000 Switzerland
NAME OF TENTH INVENTOR:	
Given Name (first and middle [if any])	Emil
Family Name or Surname	ZEUTHEN
Inventor's signature	Date 21/3/2016
Residence:	Copenhagen N, Denmark
Mailing Address:	Bragesgade 12, 4. th., Copenhagen N, 2200, Denmark

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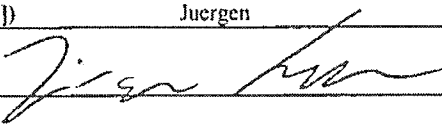
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Given Name (first and middle [if any])	Eugene Simon
Family Name or Surname	POLZIK
Inventor's signature	Date
Residence: Copenhagen O, Denmark	
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NAME OF SECOND INVENTOR:	
Given Name (first and middle [if any])	Albert
Family Name or Surname	SCHLIESSER
Inventor's signature	Date
Residence: Copenhagen K, Denmark	
Mailing Address: Hedebygade 7, Copenhagen K, 1754, Denmark	
NAME OF THIRD INVENTOR:	
Given Name (first and middle [if any])	Silvan
Family Name or Surname	SCHMID
Inventor's signature	Date
Residence: Kobenhavn Ø, Denmark	
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NAME OF FOURTH INVENTOR:	
Given Name (first and middle [if any])	Anders Sondberg
Family Name or Surname	SORENSEN
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NAME OF FIFTH INVENTOR:	
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Family Name or Surname	TAYLOR
Inventor's signature	Date
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NAME OF SIXTH INVENTOR:	
Given Name (first and middle [if any])	Koji
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Given Name (first and middle [if any])	Anders
Family Name or Surname	SIMONSEN
Inventor's signature	Date
Residence:	Copenhagen NV, Denmark
Mailing Address:	Bygmestervej 35, st., Copenhagen NV, 2400, Denmark
NAME OF NINTH INVENTOR:	
Given Name (first and middle [if any])	Luis Guillermo
Family Name or Surname	VILLANUEVA
Inventor's signature	Date 2015-07-23
Residence:	Neuchatel, Switzerland
Mailing Address:	Ch. Gratte Semelle, 33, Neuchatel, 2000 Switzerland
NAME OF TENTH INVENTOR:	
Given Name (first and middle [if any])	Emil
Family Name or Surname	ZEUTHEN
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NAME OF ELEVENTH INVENTOR:			
Given Name (first and middle [if any])	Juergen	Family Name or Surname	APPEL
Inventor's signature			Date 2016-03-21
Residence:	Soborg, Denmark		
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We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 USC 119 and the right to sue for past damages, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

(Legalization not required for recording but is prima facie evidence of execution under 35 USC 261)

As the below named inventor, I hereby declare that:

This assignment with declaration is directed to: The attached application, or
 United States Application or PCT International Application Number 14/328,871 filed on July 11, 2014.

The application is entitled:

OPTICAL DETECTOR AND AMPLIFIER FOR RF-DETECTION HAVING A POSITION DEPENDENT CAPACITOR WITH A DISPLACEABLE MEMBRANE

The above identified application was made or was authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

NAME OF SOLE OR FIRST INVENTOR:	
Given Name (first and middle [if any]) Eugene Simon	Family Name or Surname POLZIK
Inventor's signature	Date
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Mailing Address: Kristianiagade 20, 5, Copenhagen O, 2100, Denmark	
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Inventor's signature	Date
Residence: Copenhagen K, Denmark	
Mailing Address: Hedebygade 7, Copenhagen K, 1754, Denmark	
NAME OF THIRD INVENTOR:	
Given Name (first and middle [if any]) Silvan	Family Name or Surname SCHMID
Inventor's signature	Date
Residence: Kobenhavn Ø, Denmark	
Mailing Address: Odensegade 9, 3TH, Kobenhavn Ø, 2100, Denmark	
NAME OF FOURTH INVENTOR:	
Given Name (first and middle [if any]) Anders Sondberg	Family Name or Surname SORENSEN
Inventor's signature	Date
Residence: Rodovre, Denmark	
Mailing Address: Grambyvej 66B, Rodovre, 2610, Denmark	
NAME OF FIFTH INVENTOR:	
Given Name (first and middle [if any]) Jacob M.	Family Name or Surname TAYLOR
Inventor's signature	Date
Residence: Cambridge, Massachusetts	
Mailing Address: 226 Upland Road , Cambridge, Massachusetts, 02140	

NAME OF SIXTH INVENTOR:	
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Family Name or Surname	USAMI
Inventor's signature	Date
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Mailing Address:	Kizuki-Sumiyoshi-cho 23-3-3-7, Nakahara-ku, Kawasaki, 211-0021, Japan
NAME OF SEVENTH INVENTOR:	
Given Name (first and middle [if any])	Tolga
Family Name or Surname	BAGCI
Inventor's signature <i>Tolga Bagci</i>	Date 11.04.2017
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Mailing Address:	Kavaklidere Mah, Bagis Sok, No: 27/2, 06680, Cankaya, Ankara, Turkey
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NAME OF NINTH INVENTOR:	
Given Name (first and middle [if any])	Luis Guillermo
Family Name or Surname	VILLANUEVA
Inventor's signature	Date
Residence:	Neuchatel, Switzerland
Mailing Address:	Ch. Gratte Semelle, 33, Neuchatel, 2000, Switzerland
NAME OF TENTH INVENTOR:	
Given Name (first and middle [if any])	Emil
Family Name or Surname	ZEUTHEN
Inventor's signature	Date
Residence:	Copenhagen N, Denmark
Mailing Address:	Bragesgade 12, 4. th., Copenhagen N, 2200, Denmark

NAME OF ELEVENTH INVENTOR:	
Given Name (first and middle [if any])	Juergen
Family Name or Surname	APPEL
Inventor's signature	Date
Residence:	Soborg, Denmark
Mailing Address:	Holmevej 76, Soborg, 2860, Denmark

ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Whereas, We, the undersigned inventors hereinafter called assignors, have invented certain improvements described in the application identified below; and

Whereas, Kobenhavns Universitet of Norregade 10, Copenhagen K, 1165, Denmark, Danmarks Tekniske Universitet of Anker Engelundsvej 1, Kongens Lyngby, 2800, Denmark, and National Institute of Standards and Technology of 100 Bureau Drive, Stop 2200 Building 222, Room A240, Gaithersburg, Maryland, 20899-2200 (assignees), desire to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

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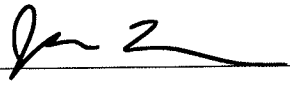
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Given Name (first and middle [if any]) Silvan	Family Name or Surname SCHMID
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NAME OF FOURTH INVENTOR:	
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NAME OF EIGHTH INVENTOR:	
Given Name (first and middle [if any])	Anders
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Inventor's signature	Date
Residence:	Copenhagen NV, Denmark
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NAME OF NINTH INVENTOR:	
Given Name (first and middle [if any])	Luis Guillermo
Family Name or Surname	VILLANUEVA
Inventor's signature	Date
Residence:	Neuchatel, Switzerland
Mailing Address:	Ch. Gratte Semelle, 33, Neuchatel, 2000, Switzerland
NAME OF TENTH INVENTOR:	
Given Name (first and middle [if any])	Emil
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Inventor's signature	Date
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NAME OF ELEVENTH INVENTOR:			
Given Name (first and middle [if any])	Juergen	Family Name or Surname	APPEL
Inventor's signature			Date
Residence:	Soborg, Denmark		
Mailing Address:	Holmevej 76, Soborg, 2860, Denmark		