

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

EPAS ID: PAT7508070

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHRISTOPH GERARD AUGUST HOELEN	02/27/2020
DIRK KORNELIS GERHARDUS DE BOER	03/02/2020
LUDOVICUS JOHANNES LAMBERTUS HAENEN	03/02/2020
JOHANNES MARTINUS JANSEN	02/27/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SIGNIFY HOLDING B.V.
<b>Street Address:</b>	HIGH TECH CAMPUS 48
<b>City:</b>	EINDHOVEN
<b>State/Country:</b>	NETHERLANDS
<b>Postal Code:</b>	5656 AE
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17802882
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>Email:</b>	jo.cangelosi@signify.com
<b>Correspondent Name:</b>	SIGNIFY HOLDING B.V.
<b>Address Line 1:</b>	465 COLUMBUS AVENUE
<b>Address Line 2:</b>	SUITE 330
<b>Address Line 4:</b>	VALHALLA, UNITED STATES 10595
<b>ATTORNEY DOCKET NUMBER:</b>	2019P80551WOUS
<b>NAME OF SUBMITTER:</b>	DANIEL J. PIOTROWSKI
<b>SIGNATURE:</b>	/DANIEL J. PIOTROWSKI/
<b>DATE SIGNED:</b>	08/26/2022
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 8</b>	
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source=2019P80551WOUS\_ASSIGNMENT\_DECLARATION#page8.tif

U.S.A. Sole/Joint

ASSIGNMENT & DECLARATION

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), or Inventor hereby sell, and assign, and transfer the entire and exclusive right, title, and interest in the following to Signify Holding B.V., having a place of business at High Tech Campus 48, 5656 AE, Eindhoven, the Netherlands, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee") my/our invention entitled

**Light generating device with a beam shaping optical element**

for which an application:

- is executed concurrently herewith
- was executed by me/us on .....
- was filed on ....., having a Serial No. ....
- was filed on **2020-Feb-27** at the **European Patent Office (Den Haag)**, having an Application No. **20159670.7**,

and all rights in and to said application, and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, non-provisionals divisions, continuations, continuations-in-part, re-examinations, reissues, and extensions thereof, and the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

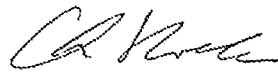
I/We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issue any and all Letters Patent when granted, solely to the Assignee(s), for its sole use, and that of its successors, assigns, and legal representatives.

I/We will provide my/our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecution actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee.

I/We certify that I/we have the full right to convey the above rights.

As a below-named Inventor, I hereby declare that the above-identified application was made or authorized to be made by me, and that I believe that I am the original Inventor or an original joint Inventor of a claimed invention in the application.

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

Date: 2020/02/27	Christoph Gerard August HOELEN	Signature : 
Date:	Dirk Kornelis Gerhardus DE BOER	Signature :
Date:	Ludovicus Johannes Lambertus HAENEN	Signature :
Date:	Johannes Martinus JANSEN	Signature :

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<b>Date:</b>	<b>Christoph Gerard August HOELEN</b>	<b>Signature :</b>
<b>Date:</b> March 2, 2020	<b>Dirk Kornelis Gerhardus DE BOER</b>	<b>Signature :</b> 
<b>Date:</b>	<b>Ludovicus Johannes Lambertus HAENEN</b>	<b>Signature :</b>
<b>Date:</b>	<b>Johannes Martinus JANSEN</b>	<b>Signature :</b>

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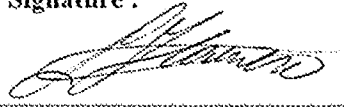
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Date:	Christoph Gerard August HOELEN	Signature :
Date:	Dirk Kornelis Gerhardus DE BOER	Signature :
Date: <i>2 March 2020</i>	Ludovicus Johannes Lambertus HAENEN	Signature : 
Date:	Johannes Martinus JANSEN	Signature :



U.S.A. Sole/Joint

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Date:	Christoph Gerard August HOELEN	Signature :
Date:	Dirk Kornelis Gerhardus DE BOER	Signature :
Date:	Ludovicus Johannes Lambertus HAENEN	Signature :
Date: 27-02-2020	Johannes Martinus JANSEN	Signature : 