507056124 01/04/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7102961

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
REMCO RUDOLF WILHELMUS DE JAGER	07/09/2019
JOHANNES ADRIANUS CORNELIS MISDOM	08/06/2019
JACO VAN DER MERWE	07/16/2019
JOHANNES PETRUS WERNARS	07/10/2019

RECEIVING PARTY DATA

Name:	SIGNIFY 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
Application Number:	17624649

CORRESPONDENCE DATA

Fax Number:

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.

Email: gigi.miller@signify.com

Correspondent Name: SIGNIFY INTELLECTUAL PROPERTY

Address Line 1: 465 COLUMBUS AVENUE

Address Line 2: SUITE 330

Address Line 4: VALHALLA, NEW YORK 10595

ATTORNEY DOCKET NUMBER:	2019P80147WOUS
NAME OF SUBMITTER:	GIGI MILLER
SIGNATURE:	/GiGi Miller/
DATE SIGNED:	01/04/2022

Total Attachments: 7

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PATENT 507056124 REEL: 058540 FRAME: 0638

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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

A Light Emitted Diode, LED, based lighting device as well as a corresponding LED board and a driver board

•	driver board	
for which an application:		
is executed concurrently herewith		
was executed by me/us on		
was filed on	, having a Serial No.	
was filed on 2019-Jul-04 at the Europ having an Application No. 19184325.		
and all rights in and to said application, ar therewith, based thereon, or claiming prio provisionals divisions, continuations, cont claim priority thereto, and the entire and e applications.	rity therefrom including, but not limited to tinuations-in-part, re-examinations, reissue	o, any and all provisionals, non- es, and extensions thereof, and the right to
I/We authorize and request that the Patent any and all Letters Patent when granted, selegal representatives.		
I/We will provide my/our cooperation to c extent. Upon request at the expense of the legal proceedings including patent prosecu necessary, desirable, or convenient for sec thereto in the Assignee. I/We certify that I/we have the full right to	e Assignee, I/we agree to execute all paper ution actions and infringement actions, and curing and maintaining patents on the fores	rs, take all rightful oaths, testify in all do all other such acts which may be
As a below-named Inventor, I hereby declared that I believe that I am the original Inventor.		
I hereby acknowledge that any wilful false imprisonment of not more than five (5) ye	•	hishable under 18 U.S.C. 1001 by fine or
Date: July 9th, 2019	Remco Rudolf Wilhelmus	Signature:
	DE JAGER	Hogy
Date:	Johannes Adrianus Cornelis	Signature :
	MISDOM	-

File. No. 2019P80147EP

Date:	Jaco VAN DER MERWE	Signature:
Date:	Johannes Petrus WERNARS	Signature :
Date.	Johannes Lett as WERGARG	Signature.

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was executed by me/us on		
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was filed on 2019-Jul-04 at the Euro having an Application No. 19184325	pean Patent Office (Den Haag),	
and all rights in and to said application, a	and all other United States, foreign and int	ernational patent applications associated
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	it Office officials in the United States and solely to the Assignee(s), for its sole use,	
extent. Upon request at the expense of the legal proceedings including patent prosections.	enable the Assignee to enjoy the foregoing the Assignee, I/we agree to execute all paparation actions and infringement actions, a curing and maintaining patents on the for to convey the above rights.	ers, take all rightful oaths, testify in all nd do all other such acts which may be
	clare that the above-identified application eventor or an original joint Inventor of a c	was made or authorized to be made by me, laimed invention in the application.
I hereby acknowledge that any wilful fals imprisonment of not more than five (5) y		mishable under 18 U.S.C. 1001 by fine or
Date:	Remco Rudolf Wilhelmus DE JAGER	Signature :

Johannes Adrianus Cornelis

MISDOM

06-Aug-2019

PATENT REEL: 058540 FRAME: 0642

Signature_

File. No. 2019P80147EP

Date:	Jaco VAN DER MERWE	Signature :
Date:	Johannes Petrus WERNARS	Signature :
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U.S.A. Sole/Joint

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was executed by me/us on

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and that I believe that I am the control of the I am t	wilful false statement made in this declaration is	Signature: Signature: PATENT
I hereby acknowledge that any imprisonment of not more than Date:	wilful false statement made in this declaration is five (5) years, or both. Remco Rudolf Wilhelmus DE JAGER Johannes Adrianus Cornelis	Signature :
I hereby acknowledge that any imprisonment of not more than Date:	wilful false statement made in this declaration is five (5) years, or both. Remco Rudolf Wilhelmus DE JAGER	Signature :
I hereby acknowledge that any imprisonment of not more than	wilful false statement made in this declaration is five (5) years, or both. Remco Rudolf Wilhelmus	
I hereby acknowledge that any imprisonment of not more than	wilful false statement made in this declaration is five (5) years, or both.	
I hereby acknowledge that any	wilful false statement made in this declaration is	s punishable under 18 U.S.C. 1001 by fine or
		s punishable under 18 U.S.C. 1001 by fine or
and that I believe that I am the	original inventor or an original joint inventor of	
and that I haliava that I am the	miningi intigniar ar an arimnai inimi intigeror or	a craimed invention in the application.
	ereby declare that the above-identified applicat	
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I/We certify that I/we have the i	full right to convey the above rights.	
thereto in the Assignee.		
,	ent for securing and maintaining patents on the	foregoing invention or for perfecting title
legal proceedings including pate	ent prosecution actions and infringement action	s, and do all other such acts which may be
extent. Upon request at the exp	ense of the Assignee, I/we agree to execute all 1	papers, take all rightful oaths, testify in all
I/We will provide my/our coope	eration to enable the Assignee to enjoy the foreg	going right, title, and interest to the fullest
rogar roprosontativos.		
legal representatives.	grained, solery to the Assignee(s), for its sole th	ise, and that of its successors, assigns, and
-	the Patent Office officials in the United States a granted, solely to the Assignee(s), for its sole u	-
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applications.		
claim priority thereto, and the en	ntire and exclusive right, title, and interest in an	d to any and all patents granted on these
provisionals divisions, continua	tions, continuations-in-part, re-examinations, re	eissues, and extensions thereof, and the right to
merewith, based thereon, or clai	ming priority therefrom including, but not limit	ted to, any and all provisionals, non-
4h	ication, and all other United States, foreign and	international patent applications associated
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Date:	Jaco VAN DER MERWE	Signature :
16-07-2019		de la companya della
Date:	Johannes Petrus WERNARS	Signature :

RECORDED: 01/04/2022

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

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was executed by me/us on	455455			
was filed on	, having a Serial No.	22/2-1276535533552		
was filed on 2019-Jul-04 at the Europe having an Application No. 19184325.9				
and all rights in and to said application, and	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				
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thereto, and the entire and exclusive right,	title, and interest in and to any and all patents	s granted on these applications.		
	Office officials in the United States and in ar ne Assignee(s), for its sole use, and that of its			
Upon request at the expense of the Assigner proceedings including patent prosecution a	nable the Assignee to enjoy the foregoing rig se, I/we agree to execute all papers, take all r ctions and infringement actions, and do all o naintaining patents on the foregoing invention convey the above rights.	ightful oaths, testify in all legal ther such acts which may be necessary,		
As a below-named Inventor, I hereby deels	are that the above-identified application was	made or authorized to be made by me, and		
that I believe that I am the original Invento	r or an original joint Inventor of a claimed in	vention in the application.		
I hereby acknowledge that any wilful false	statement made in this declaration is punisha	able under 18 U.S.C. 1001 by fine or		
imprisonment of not more than five (5) year	ars, or both.			
Date:	Remco Rudolf Wilhelmus	Signature :		
	DE JAGER			
Date:	Johannes Adrianus Cornelis MISDOM	Signature :		
Date:	Jaco VAN DER MERWE	Signature :		
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Date: // 2 2/4	Date: / Johannes Petrus WERNARS Signature:			
Date: 10-July - 2019	A VAN NO TI MARK TA RESU			