

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7009508

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the APPLICATION NO. 11/658,112 SHOULD READ APPLICATION NO. 11/658,772 previously recorded on Reel 053464 Frame 0374. Assignor(s) hereby confirms the ASSIGNMENT.	
CONVEYING PARTY DATA		
	Name	Execution Date
	OSRAM OLED GMBH	07/03/2020
RECEIVING PARTY DATA		
Name:	DOLYA HOLDCO 5 LIMITED	
Street Address:	10 EARLSFORT TERRACE	
City:	DUBLIN 2	
State/Country:	IRELAND	
Postal Code:	D02 T380	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	11658772	
CORRESPONDENCE DATA		
Fax Number:		
<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>		
Email:	pto@bciplaw.com	
Correspondent Name:	BOTOS CHURCHILL IP LAW LLP	
Address Line 1:	430 MOUNTAIN AVENUE, SUITE 401	
Address Line 4:	NEW PROVIDENCE, NEW JERSEY 07974	
ATTORNEY DOCKET NUMBER:	PICTIVA 9.0-001 [1]	
NAME OF SUBMITTER:	AVA MARIE FELA	
SIGNATURE:	/Ava Marie Fela/	
DATE SIGNED:	11/05/2021	
Total Attachments: 21		
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6245443

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OSRAM OLED GMBH	07/03/2020

RECEIVING PARTY DATA

Name:	DOLYA HOLDCO 5 LIMITED
Street Address:	10 EARLSFORT TERRACE
City:	DUBLIN 2
State/Country:	IRELAND
Postal Code:	D02 T380

PROPERTY NUMBERS Total: 270

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Application Number:	10658722
Application Number:	10676969
Application Number:	10758430
Application Number:	10673588
Application Number:	10843803
Application Number:	10812568
Application Number:	11052943
Application Number:	11547205

PATENT

Property Type	Number
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Application Number:	15874775
Application Number:	16811400
Application Number:	15967120
Application Number:	15979281
Application Number:	13127231
Application Number:	16868566

CORRESPONDENCE DATA

Fax Number: (908)320-4441

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.

Phone: 908-738-1770

Email: pto@bciplaw.com

Correspondent Name: BOTOS CHURCHILL IP LAW LLP

Address Line 1: 430 MOUNTAIN AVENUE, SUITE 401

Address Line 4: NEW PROVIDENCE, NEW JERSEY 07974

ATTORNEY DOCKET NUMBER:	PICTIVA 9.0-001 OSRAM OLE
NAME OF SUBMITTER:	MARSIA TIRRELL
SIGNATURE:	/marsia tirrell/
DATE SIGNED:	08/11/2020

Total Attachments: 12

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Deed of Assignment United States of America

WHEREAS, OSRAM OLED GmbH (OSRAM), having its principal place of business at Wernerwerkstr. 2, 93049 Regensburg, Germany ("Assignor") (co-)owns certain patents, patent applications and/or abandoned patents, as set forth in Attachment 1 attached hereto and incorporated herein by reference ("Patents");

WHEREAS, Dolya Holdco 5 Limited, having its principal place of business at 10 Earlsfort Terrace, Dublin 2, D02 T380, Ireland ("Assignee"), desires to acquire Assignor's rights, title and interest in, to and under the Patents;

WHEREAS, Assignor and Assignee have entered into a certain patent purchase agreement dated June 25, 2020;

NOW, THEREFORE, the Parties hereto agree as follows:

(1) Definitions:

"Assignor Affiliate" means all existing and future entities which are directly or through one or more intermediaries, controlling, controlled by, or under common control with Assignor. For purpose of this definition "controlling" or "controlled" means ownership of securities representing fifty percent (50%) or more of the voting capital stock or other interest having voting rights with respect to the election of the board of directors or similar governing authority (including the authority to appoint or remove a general partner or manager), or any other power by contract or in any other form which entitles such named entity to the respective voting rights;

"Affiliate Owners" means the Assignor Affiliates owning one or more of the Patents, individually or jointly with others;

(2) Assignment:

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, Assignor, on behalf and for the commercial benefit of itself and the Affiliate Owners, does assign, transfer and convey onto Assignee (subject to certain encumbrances):

- a. all of OSRAM's and the Affiliate Owners' right, title and interest in and to the Patents;
- b. all of OSRAM's and the Affiliate Owners' right, title and interest in and to all reissues, re-examinations, continuations, continuations-in-part, divisionals and extensions of such Patents;
- c. all rights to apply (or continue prosecution) in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories a. and b.;
- d. all rights to revive prosecution of any abandoned Patent;

- e. all statutory rights, including the right to practice the Patents and to claim priority;
- f. all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights to sue or countersue or to pursue damages, injunctive relief and any other remedies of any kind for past, current, and future infringement under or on account of any of the Patents and/or any item in any of the foregoing categories a. through e.;
- g. all rights to recover and collect royalties and other payments due now or hereafter due or payable with respect thereto (excluding with respect to any existing licenses to the Patents, which are all retained by Assignor); and
- h. all privileges, including the benefit of all attorney-client privilege and attorney work product privilege.

(3) Assignor also hereby authorizes the United States Patent and Trademark Office to issue any and all patents or certificates of invention or equivalents which may be granted upon any of the foregoing in the name of Assignee.

(4) The terms and conditions of this Assignment shall inure to the benefit of and be binding upon Assignee, its successors, assigns and other legal representatives, and shall inure to the benefit of and be binding upon Assignor, its successor, assigns and other legal representatives.

IN WITNESS WHEREOF this Assignment is executed by

OSRAM OLED GmbH

Date: July 3rd 2020

Signature: [Signature]

Name: Wolfgang

Title: CEO

Date: July 3rd 2020

Signature: [Signature]

Name: Anke Flügel

Title: cto

Dolya Holdco 5 Limited

Date: 8th July 2020

Signature: [Signature]

Name: MÁIRÉAD LYONS

Title: Director

Attachment 1

Seller_File_Reference	Country_code	Filing_Date	Application_Number	Publication_Date	Publication_Number	Issue_Date	Issue_Number
2002P03157 US	US	31.03.2003	10/403,565	30.09.2004	2004-0191963	29.04.2008	7365442
2002P03159 US	US	18.11.2002	10/298,731	14.10.2004	2004-0202819	22.05.2007	7219978
2002P09510 US	US	07.08.2002	10/214,074	12.02.2004	2004-0027405	17.10.2006	7121642
2002P13906 US	US	20.12.2002	10/325,066			27.01.2004	6683277
2002P13907 US01	US	29.05.2003	10/447,988	02.12.2004	2004-0241972	20.09.2005	6946319
2002P19118 US	US	09.09.2004	10/939,250	09.03.2006	2006-0049396	18.07.2006	7078726
2002P20105 US06	US	02.10.2012	14/561,754	21.05.2015	2015-0139864	19.04.2016	9318724
2003P01469 US	US	16.04.2003	10/417,004	21.10.2004	2004-0207669	28.03.2006	7018007
2003P01469 US01	US	16.04.2003	11/392,353	27.07.2006	2006-0164445	08.12.2009	7630782
2003P01831 US	US	09.02.2005	11/054,997	10.08.2006	2006-0175961	17.03.2009	7504770
2003P01832 US	US	28.09.2004	10/952,602	30.03.2006	2006-0066228	10.02.2009	7489074
2003P05214 US	US	25.09.2003	10/672,546	31.03.2005	2005-0067718	20.12.2005	6977391
2003P11660 US	US	09.09.2003	10/658,722	10.03.2005	2005-0052120	07.11.2006	7132788
2003P12642 US01	US	30.09.2003	10/676,969	31.03.2005	2005-0067638	08.11.2005	6963081
2003P12965 US	US	14.01.2004	10/758,430	14.07.2005	2005-0153468	04.04.2006	7022534
2003P14914 US	US	20.12.2002	10/673,588			28.09.2004	6797919
2004P00211 US	US	11.05.2004	10/843,803	17.11.2005	2005-0253503	23.06.2009	7550915
2004P00344 US01	US	30.03.2004	10/812,568	21.07.2005	2005-0158523	08.12.2009	7629061
2004P01912 US01	US	07.02.2005	11/052,943	16.02.2006	2006-0033433	15.09.2009	7589465
2004P05308WOUS	US	23.03.2005	11/547,205	13.10.2005	2009-0289544	12.11.2013	8580392
2004P06601WOUS	US	13.04.2005	10/599,939	03.11.2005	2008-0057260	16.10.2012	8288861
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2004P09444 US02	US	28.09.2004	11/645,971	17.04.2008	2008-0088542	04.05.2010	7710365

2004P12782WOUS	US	26.07.2005	11/658,772	01.01.2009	2009-0001873	14.02.2017	9570686
2004P12826 US	US	01.09.2004	10/932,830	02.03.2006	2006-0043885	18.11.2008	7452613
2004P12826 US01	US	22.06.2005	11/159,893	02.03.2006	2006-0043887	05.08.2008	7407716
2004P14532 US	US	24.05.2004	10/853,570	24.11.2005	2005-0259423	09.10.2007	7278760
2005P03997 US01	US	06.04.2006	11/400,754	12.10.2006	2006-0226422	06.01.2009	7473924
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2005P11363 US	US	08.08.2005	11/200,453	08.02.2007	2007-0029556	18.08.2009	7576356
2005P11364 US	US	08.09.2005	11/223,377	08.03.2007	2007-0052350	31.07.2012	8232721
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2005P16037WOUS	US	28.08.2006	12/065,814	18.06.2009	2009-0152535	24.05.2011	7947975
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2005P16063WOUS	US	23.08.2006	12/065,862	07.05.2009	2009-0114906	09.07.2013	8481785
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2006P05336 US	US	21.02.2007	11/677,269	23.08.2007	2007-0194719	08.09.2009	7586265
2006P12376 US01	US	06.06.2011	13/153,639	29.09.2011	2011-0237006	27.11.2012	8317561
2006P14305WOUS	US	03.07.2007	12/373,504	24.12.2009	2009-0318691	31.07.2012	8232393
2006P23099 US	US	24.10.2007	11/923,386	01.05.2008	2008-0100211	05.06.2012	8193698
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2006P23159 US01	US	11.09.2007	13/425,164			10.06.2014	8749134
2006P23159WOUS	US	11.09.2007	12/443,324	14.01.2010	2010-0007269	17.04.2012	8159129
2006P24262WOUS	US	12.11.2007	12/514,986	06.05.2010	2010-0112471	13.11.2012	8309284
2006P24379WOUS	US	28.08.2007	12/442,650	29.10.2009	2009-0267502	25.12.2012	8339034
2006P24949 US01	US	05.11.2012	13/669,222	04.07.2013	2013-0168647	03.02.2015	8946986
2006P24949 US02	US	05.11.2012	14/598,685	13.08.2015	2015-0228696	12.04.2016	9312308
2006P24949 US03	US	05.11.2012	15/042,995	18.08.2016	2016-0238234	28.11.2017	9829192
2006P24949 US04	US	05.11.2012	15/794,720	15.02.2018	2018-0045401	23.04.2019	10267507
2006P24949WOUS	US	26.09.2007	12/443,672	24.06.2010	2010-0157585	11.12.2012	8328375
2006P25116 US01	US	23.06.2008	12/144,516	28.05.2009	2009-0133916	11.12.2012	8330053
2007P02031 US	US	20.12.2007	11/981,896	18.09.2008	2008-0224601	11.12.2012	8330360
2007P04882 US01	US	01.02.2008	13/659,804	07.03.2013	2013-0056718	17.12.2013	8610116
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2007P06243WOUS	US	05.02.2008	12/529,618	08.04.2010	2010-0084639	11.12.2012	8330148
2007P09680WOUS	US	03.04.2008	12/596,208	19.08.2010	2010-0207104	09.09.2014	8829493
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2015P02505 US	US	11.05.2017	15/592,224	16.11.2017	2017-0331074	20.03.2018	9923173
2015P02805 US01	US	18.10.2017					
2015P02805 US	US	18.10.2017	15/786,643	19.04.2018	2018-0106436		
2015P02893 US	US	09.06.2017	15/618,233	04.01.2018	2018-0006249	04.06.2019	10312460
2016P01352WOUS	US	04.10.2017	15/777,176	06.12.2018	2018-0351128	15.10.2019	10446787
2016P01456 US	US	28.11.2017	15/823,643			16.04.2019	10263214
2016P01627 US	US	18.01.2018	15/874,745	19.07.2018	2018-0205041	07.01.2020	10529955
2016P01966 US	US	18.01.2018	15/874,775	26.07.2018	2018-0212003	21.04.2020	10629660
2016P01966 US01	US	18.01.2018	16/811,400				
2016P02345 US	US	30.04.2018	15/967,120	29.11.2018	2018-0342701	30.07.2019	10367168
2017P00798 US	US	14.05.2018	15/979,281	29.11.2018	2018-0342692		

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2008P24442WOUS	US	15.10.2009	13/127,231	08.12.2011	2011-0297922	26.08.2014	8816329
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