EET U.S. DEPARTMENT OF COMMERCE **FORM PTO-1595** U.S. Patent and Trademark Office (Rev. 10/02) 103153641 OMB No. 0651-0027 (exp. 6/30/2005) To the Horiorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) Name of conveying part(ies): (1) Jui-Hsieh Shen Name: Toppoly Optoelectronics Corp. Yu-Yun Hsu (3) Ya-Lan-Chen Street Address: No. 12 Ke Jung Road, Science-Based Industrial Park, Chunan 350, Miao Li County, Additional name(s) of conveying party(ies) attached? ☐Yes ☒No Taiwan Additional name(s) & address(es) attached?

Yes

No 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date: December 20, 2005 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: December 28, 2005 A. Patent application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes ☒No 5. Name and address of party to whom correspondence 6. Total number of applications/patents involved: [1] concerning document should be mailed: 7. Total fee (37 CFR 3.41) \$40.00 M. Paul Qualey, Jr. Authorization to charge credit card (attached) Thomas, Kavden, Horstemever & Risley, L.L.P. 100 Galleria Parkway, Suite 1750 Atlanta, Georgia 30339-5948 8. Deposit Account Number: 20-0778 (Attach duplicate copy of this page if paying by Deposit Account) DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

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M. Paul Qualey, Jr.

Typed Name

Docket #: 342008-1020

PATENT REEL: 017431 FRAME: 0503

280EC05

Date

ASSIGNMENT OF INVENTION

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

ASSIGNOR	(S) (Inventors):			
Name:	Jui-Hsieh Shen	Nationality	r. R.O.C.	
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Address:	No. 53, Alley 43, Lane 688, Zhongzheng Rd., Ping-Tung City, Ping-Tung Hsien, Taiwan, R.O.C.			
Hereby sells, a	ssigns and transfers to			
ASSIGNEE(S)) :			
Name:	Toppoly Optoelectronics Corp.			
Address:	No. 12, Ke-Jung Rd., Science-Based Industrial Park, Chu-Nan, Miao-Li County 350, Taiwan, R.O.C.			
any and all imp	rovements which are disclose	SIGNEE the entire right, title, and in the invention entitled: CAPABLE OF DISPLAYING IN	•	
Which is found	d in :			
(a)I	J.S. patent application execut	ted on even date		
(b)1	U.S. patent application execu	ted on		
(c) (J.S. application serial no		-	
		issued		

Assignment, Page 1 of 2

NPO#TOP-P0043-USA:0 CUST#P2005045-US

> F#NPO-P0002E-US1 DSB0-094U016241

PATENT REEL: 017431 FRAME: 0504 and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuations, continuation-in-part, divisions, renewals, substitutes, or extensions thereof, and as to Letters Patent any reissue or re-examination thereof

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

ASSIGNOR further covenants that ASSIGNEE 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 ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE 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 proposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this DEC 2 0 2005 (Date of Signing)。(請發明人務必簽署上列日期·)

(Type name of inventor)	Signature of INVENTOR	
Jui-Hsieh Shen	Rayslen	
Yu-Yun Hsu	Yu-Yun Hón	
Ya-Lan Chen	Ya-Lan Chen	

Assignment, Page 2 of

CUST#P2005045-US

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PATENT REEL: 017431 FRAME: 0505

RECORDED: 12/28/2005