505529394 06/17/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5576200

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
			Name	Execution Date
SILVANO SANCHINI				06/12/2019
ROSE SKOPP				06/03/2019
VASSIL ELITZIN				06/11/2019
NISHA PADHYE				05/23/2019
TERESA URLACHER				06/05/2019
				·
RECEIVING PARTY D				
Street Address:		LI-COR, INC.		
	4647 SUPERIOR STREET			
City:				
State/Country:	NEBRASKA			
Postal Code:	68504			
PROPERTY NUMBERS	S Total: 2	2		
Property Type			Number	
Application Number: 16		16404	1993	
PCT Number:		US20	19030631	
		•		
	DATA	(005)	170 0005	
Fax Number:		· · /	472-8895	
			e-mail address first; if that is uns at is unsuccessful, it will be sen	
		725000		
		old@kilpatricktownsend.com		
		EPH R. SNYDER		
•		ATRICK TOWNSEND & STOCKTON LLP		
Address Line 2: 1100		PEACHTREE STREET, SUITE 2800		
Address Line 4:		ATLA	NTA, GEORGIA 30309	
ATTORNEY DOCKET N	UMBER		085409-1133900-027610US	

NAME OF SUBMITTER:	SYLVIA ARNOLD
SIGNATURE:	/Sylvia E. Arnold/
DATE SIGNED:	06/17/2019

Total Attachments: 3 source=2019-06-17_ASN_085409-1133900-027610US#page1.tif source=2019-06-17_ASN_085409-1133900-027610US#page2.tif source=2019-06-17_ASN_085409-1133900-027610US#page3.tif

Attorney Docket Nos. 085409-1133900-027610US 085409-1133901-027610PC

ASSIGNMENT (Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

"HEMICYANINE DYES,"

N. S. S. S. S.

filed with the U.S. Receiving Office on May 3, 2019 and assigned Application No. PCT/US2019/030631; and

filed with the U.S. Patent and Trademark Office on May 7, 2019 and assigned Application No. 16/404,993.

For good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

- Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to LI-COR, Inc., a corporation of the State of Nebraska having a principal place of business at 4647 Superior Street, Lincoln, Nebraska 68504 ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, and all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) the right to claim priority to the above-referenced patent application, and any and all applications referenced in subsection (b); and
 - (d) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

71856500V.1

- the second s

- the second second and second secon

money 200 - Sur le

Sec. 12.19

N. 724 & 2017

5 June 11, 219

PATENT REEL: 049492 FRAME: 0987 ASSIGNMENT HEMICYANINE DYES Attorney Docket No. 085409-1133900-027610US and 085409-1133901-027610PC Page 3 of 3

Mallye Date: 5/23/19 thye Date: <u>5/23/19</u> Signature: Nisha Padhye

Signature:

Teresa Urlacher

· · · , ·

71856500V.1

RECORDED: 06/17/2019