# 505562123 07/09/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5608920

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY	DATA				
			Name		Execution Date
CHRISTOPHER BJORN KILBURN					05/08/2019
ARMANDO J. LUCRE	ECIO				06/04/2019
RECEIVING PARTY I	DATA				
Name: FLEX LTD.					
Street Address:	2 CHAI	2 CHANGI SOUTH LANE			
City:	SINGA	SINGAPORE			
State/Country:	SINGA	SINGAPORE			
Postal Code:	486123	3			
PROPERTY NUMBER	RS Total: 1				
Property Typ	be		Number		
Application Number	:	16160	0726		
				-	
CORRESPONDENCE	E DATA				
Fax Number:		• /	863-0223		
			e-mail address first; if that is uns nat is unsuccessful, it will be sen		
Phone:	-		363-9700		
Email:		flexpa	atents-sr@sheridanross.com		
<b>Correspondent Nam</b>	e:	SHEF	RIDAN ROSS P.C.		
•		1560	BROADWAY		
Address Line 2:		SUITI	E 1200		
Address Line 4:		DEN\	VER, COLORADO 80202		
ATTORNEY DOCKET	NUMBER:		6583-697		
NAME OF SUBMITTE	NAME OF SUBMITTER:		DOUGLAS W. SWARTZ		
SIGNATURE:		/Douglas W. Swartz/			
DATE SIGNED:		07/09/2019			
Total Attachments: 5					
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source=20190709_exe	cuted-assig	Inmen	nt_n_6583-697#page2.tif		
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PATENT REEL: 049699 FRAME: 0390

#### Worldwide Assignment

WHEREAS, I/We, Christopher Bjorn Kilburn of 440 Felton Drive, Menlo Park, California, 94025, and Armando J. Lucrecio of 808 Ternura Loop, Milpitas, California 95035, have invented certain new and useful inventions ("Inventions") described in whole or part in the United States Non-Provisional applications identified in Exhibit "A" (hereinafter "Applications"); and

WHEREAS, Flex Ltd. ("ASSIGNEE"), a corporation duly registered in the Republic of Singapore, whose postal address is 2 Changi South Lane, Singapore 486123, desires to acquire the entire right, title, and interest in and to the Inventions, the United States, international, and foreign applications filed or to be filed directed to the Inventions and any Letters Patents to be granted for the Inventions in the United States and in all foreign countries;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest in and to the Inventions for all territories in the world and any improvements and modifications thereto, the Applications, all applications claiming benefit of the Applications, including, but not limited to, all divisional, continuation, and continuation-in-part applications, and reissue and reexaminations thereof; all Letters Patent, Invention Registrations, Utility Models, Extension and other patent rights, that may be granted thereon in the United States or any other country; together with the right to claim priority under the International Convention in all member countries (collectively "Related Applications"); and all causes of action arising therefrom including the right to enforce and sue for past, present, and future infringements and to collect all proceeds thereof (including, but not limited to, all license royalties). I/We authorize and request the United States Patent and Trademark Office or foreign equivalent to issue all Letters Patent or similar legal protection for the Inventions to ASSIGNEE, its successors, legal representatives, and assigns in accordance with the terms of this Assignment;

For, and in consideration of, the certain good and valuable consideration, I/we do further sell, assign, transfer, and set over to ASSIGNEE, the right to claim priority to the Applications for all Related Applications, including without limitation all applications pursuant to the Patent Cooperation Treaty and national and regional applications filed therefrom, all applications for the territory of the United States of America, and all continuation, divisional, continuation-in-part, and reissue applications thereof, and all patent applications in foreign countries and the right to be granted a patent for any of the foregoing applications;

AND I/We covenant and agree that I/We have the full right to convey the entire right, title, and interest herein assigned and that I/We have not executed and will not execute any assignment or other instrument in conflict with this Assignment;

AND I/We further covenant and agree that upon request by ASSIGNEE, its successors, legal representatives, and/or assigns, and without further consideration, I/We will do all lawful acts that may be necessary or desirable to assist ASSIGNEE, its successors, legal representatives, and/or assigns to obtain and enforce patent protection for the Inventions in the United States and in all foreign countries, it being understood that any expense incident to the rendering of such assistance will be borne by ASSIGNEE, its successors, legal representatives, and/or assigns.

This Assignment may be executed in counterparts, and said counterparts being deemed as original Assignment documents collectively.

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## PATENT REEL: 049699 FRAME: 0391

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder.

Date: 8 MAY 2019

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By:	CE	
	CL. L. L. D	¥7.498

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\_\_\_\_\_

Christopher Bjorn Kilburn

Date:\_\_\_\_\_

By:\_\_\_\_

Armando J. Lucrecio

#### ASSIGNEE:

FLEX LTD.

Date:\_\_\_\_\_

By:\_\_\_\_\_ Signature

Authorized Signatory Title

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Page 2 of 3

# PATENT REEL: 049699 FRAME: 0392

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder.

Date:

Date: 6/4/2019

By:\_\_\_\_\_ Christopher Bjorn Kilburn By: Auauto Jorge Laucereix. Armando J. Lucrocio

#### ASSIGNEE:

FLEX LTD.

Date:\_\_\_\_\_

By:\_\_\_\_\_\_ Signature

Authorized Signatory\_\_\_\_\_\_ Title

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Page 2 of 3

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder.

Date:	By: Christopher Bjorn Kilburn		
Date:	By: Armando J. Lucrecio		
<u>ASSIGNEE</u> :	FLEX LTD.		

Date: June 10, 2019

By:\_\_\_\_\_ Signature

> Manny Marimuthu Name

Authorized Signatory Title

W-(M)

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# EXHIBIT "A"

SR File No.	Title	Serial No.	Filing Date
6583-696	Systems and Methods for Power Efficient Mobile Device Communication	16/160,583	10/15/2018
6583-697	Method and System for Tracking and Optimizing Cargo Utilization and Volume Measurement and Imaging Sensing Using Lidars and Video Camera	16/160,726	10/15/2018

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# PATENT REEL: 049699 FRAME: 0395

**RECORDED: 07/09/2019**