505175433 11/05/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5222201 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUNGHUN LIM	03/11/2016
EDWARD M. VOLI	03/14/2016
CHANDRA M. NAIR	03/25/2016

RECEIVING PARTY DATA

Name:	SYMBOL TECHNOLOGIES, LLC
Street Address:	1 ZEBRA PLAZA
City:	HOLTSVILLE
State/Country:	NEW YORK
Postal Code:	11742

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29668058

CORRESPONDENCE DATA

Fax Number: (847)955-4514

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: 847-793-2674

Email: Docketing@zebra.com

ZEBRA TECHNOLOGIES CORPORATION **Correspondent Name:**

Address Line 1: 3 OVERLOOK POINT

Address Line 4: LINCOLNSHIRE, ILLINOIS 60069

ATTORNEY DOCKET NUMBER:	151540US02
NAME OF SUBMITTER:	LAURA A. HABERKAMP
SIGNATURE:	/Laura A. Haberkamp/
DATE SIGNED:	11/05/2018

Total Attachments: 4

source=151540US02-Assignment#page1.tif source=151540US02-Assignment#page2.tif source=151540US02-Assignment#page3.tif source=151540US02-Assignment#page4.tif

> **PATENT REEL: 047412 FRAME: 0408** 505175433

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold, assigned and transferred, and do hereby sells, assigns and transfers, unto **SYMBOL TECHNOLOGIES**, **LLC** ("Assignee"), a limited liability company of the State of Delaware, having its principal place of business at **1 Zebra Plaza**, **Holtsville**, **NY 11742**, and its successors and assigns, the entire right, title and interest for the United States of America and the Territories and Possessions thereof and all countries foreign to the United States of America in and to inventions relating to

"BATTERY"

as	set forth in an application for Letters Patent of the United States of America
	executed concurrently herewith,
	executed on,
\times	Application No; filed,
	Application claims priority from Application No., filed, all
	applications listed above being hereinafter referred to as the "application(s)",

together with the entire right, title and interest in and to all divisionals, renewals, substitutes, continuations, non-provisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise.

The Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned, without charge to Assignee, but at its expense, will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

-Page 1 of 4-

Each undersigned inventor hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment, for example, application number and filing date.

This Assignment is deemed to be effective at least as early as the earliest priority date.

3/11/2016	Sunghun Lim THO
Date	SUNGHUN LIM
Witness: Ian R. Jenkins	Witness: Steven Sieckowski
(Typed Name)	(Typed Name)
Ja R J. (Signature)	Hu Defent:
(Signature)	(Signature)
Date: 3/11/2016	Date: 3/11/2-016
- OR -	
State of	
County of)	
I,, a Notary certify that SUNGHUN LIM personally appear execution of the foregoing instrument.	Public for said County and State, do hereby red before me this day and acknowledged the due
Witness my hand and official seal, this the	day of, 2016.
(Official Seal)	
	Notary Public
My commission expires	·

3/14/16	Head Col	
Date	EDWARD M. VOLI	
Witness:	Witness:	
Kevin Chen	Robert Liao	
(Typed Name)	(Typed Name)	•
Vice	Rolet Li	το
(Signature)	(Signature)	
Date: 3/14/2016	Date: 3/14/	2016
- OR -		
State of)		
County of		
I,, a Nota certify that EDWARD M. VOLI personally due execution of the foregoing instrument.	ry Public for said County and appeared before me this day a	State, do hereby nd acknowledged the
Witness my hand and official seal, this the	day of	, 2016.
(Official Seal)		
	Notary Public	
My commission expires	1.00017 1.0010	

3/25/2016	(Pay
Date	CHANDRA M. NAIR
Witness:	Witness:
(Typed Name)	(Typed Name)
(Signature)	(Signature)
Date:	Date:
-OR- State of New York County of Suffolk 21-3-10-5th R Cide	
I, <u>Clizabeth R. Sido</u> , a Notary Put certify that CHANDRA M. NAIR personally appethe due execution of the foregoing instrument.	olic for said County and State, do hereby ared before me this day and acknowledged
Witness my hand and official seal, this the <u>asth</u>	day of <u>March</u> , 2016.
(Official Seal)	Elizabeth R. Sulor Notary Public
My commission expires OI/23/20/9 ELIZABETH R. SIDOR Notary Public, State of New York No. 01SI5038377 Qualified in Suffolk County Commission Expires January 23, 2019	Notary Public