11/05/2018 505175339

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK THOMAS FOUNTAIN	01/13/2017
JAEHO CHOI	01/12/2017
CARL A. THELEMANN	01/16/2017
SUNGHUN LIM	01/13/2017

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:	29667466

CORRESPONDENCE DATA

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Correspondent Name: ZEBRA TECHNOLOGIES CORPORATION

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ATTORNEY DOCKET NUMBER:	151907US02
NAME OF SUBMITTER:	LAURA A. HABERKAMP
SIGNATURE:	/Laura A. Haberkamp/
DATE SIGNED:	11/05/2018

Total Attachments: 6

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> **PATENT** REEL: 047411 FRAME: 0972 505175339

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> PATENT REEL: 047411 FRAME: 0973

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 does hereby sell, assign and transfer, 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

MOBILE COMPUTING DEVICE

	executed concurrently herewith,	
	executed on,	
\boxtimes	Application No. 29590,926; filed January 13,2017,	
	Application claims priority from Application No. , filed	, all
	applications listed above being hereinafter referred to as the "applicatio	n(s)",

as set forth in an application for Letters Patent of the United States of America

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.

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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 effecti	ive at least as early as the earliest priority date.
13-01-17.	
Date	Mark Thomas Fountain
Witness: Glanmichael DiLalla (Typed Name) (Signature)	Witness: VICTON WOODE (Typed Name) (Signature)
Date: 13/01/2017	Date: $\frac{13}{91} \frac{2017}{2017}$
- OR -	
State of	
I,, a Notary certify that Mark Thomas Fountain personally the due execution of the foregoing instrument.	Public for said County and State, do hereby appeared before me this day and acknowledged
Witness my hand and official seal, this the	day of, 2017.
(Official Seal)	
My commission expires	Notary Public

1/12/2017 Date	JaeHo Choi	Docket No. 151907US0
Witness: (Typed Name) (Signature)	Witness: OZGOP (Typed Name) (Signature)	DZ SERIN
Date: Jan 12, 2017	Date: / _	2/2017
- OR -		
State of		
I,, a Notar certify that JaeHo Choi personally appeared be execution of the foregoing instrument.	y Public for said County pefore me this day and acl	and State, do hereby knowledged the due
Witness my hand and official seal, this the	day of	, 2017.
(Official Seal)		
My commission expires	Notary Pub	lic

Docket No. 151907US01 Witness: Witness: (Typed Name)

Cal De Ham (Typed Name) (Signature) - OR -State of _____ County of _____ I, ______, a Notary Public for said County and State, do hereby certify that Carl A. Thelemann personally appeared before me this day and acknowledged the due execution of the foregoing instrument. Witness my hand and official seal, this the ______ day of _______, 2017.

Notary Public

(Official Seal)

My commission expires _____

Date Jan 13. 2017 Sunghun Lim Witness:
Steven Siechussi: (Typed Name) Typed Name) Typed Name)
(Signature) (Signature)
Date: 1 (13/2017 Date: 1/12/2017
- OR -
State of)
County of)
I,, a Notary Public for said County and State, do hereby certify that Sunghun Lim personally appeared before me this day and acknowledged the due execution of the foregoing instrument.
Witness my hand and official seal, this the day of, 2017.
(Official Seal)
Notary Public My commission expires

Acknowledged and Agreed:

SYMBOL TECHNOLOGIES, LLC

Terri H. Smith

Vice President