504392621 06/01/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MU-KAI SHEN	05/10/2017
HUANG CHIH HUANG	05/10/2017
MICHAEL A. CHARPIN	05/24/2017

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:	29605903

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: 847-955-5342

Email: docketing@zebra.com

Correspondent Name: ZEBRA TECHNOLOGIES CORPORATION

Address Line 1: 3 OVERLOOK POINT

Address Line 4: LINCOLNSHIRE, ILLINOIS 60069

ATTORNEY DOCKET NUMBER:	151945US01
NAME OF SUBMITTER:	DANIEL J. GLITTO
SIGNATURE:	/Daniel J. Glitto/
DATE SIGNED:	06/01/2017

Total Attachments: 5

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PATENT REEL: 042562 FRAME: 0890

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 DEVICE ACCESSORY

executed concurrently herewith, executed on	_, , all .tion(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.

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.

May 10. 20 () Date	Mya Shon	_
Date	Mu-Kai Shen	
Witness:	Witness:	
Fred Lino	YEN MAN-CHING (Typed Name)	
(Typed Name)		
Fred Law (Signature)	(Signature) Muchy	
Date: 2017/5/10	Date: 2011/5/10	
- OR -		
State of		
County of)		
I,	rublic for said County and State, do hereby efore me this day and acknowledged the due	
Witness my hand and official seal, this the	day of, 2017.	
(Official Seal)		
	Notary Public	
My commission expires		

Docket No. 151945US01

May 10, 201) Date	Huang Chih Huang
Witness: Fred Liao (Typed Name)	Witness: (Typed Name)
_Fred(100) (Signature)	(Signature)
Date: 2017/5/(0	Date:May, 10, 20 17
- OR -	
State of	
I,	ublic for said County and State, do hereby ared before me this day and acknowledged the
Witness my hand and official seal, this the	day of, 2017.
(Official Seal)	
	Notary Public
My commission expires	

	Docket No. 1519	45US01
Date	Michael & Charpin	2
Witness: Julianne Nash (Typed Name) (Signature)	Witness: <u>Christopher Charpin</u> (Typed Name) <u>Chuslapher Charpin</u> (Signature)	
Date: $\frac{5/24/2017}{}$	Date: 05/24/2017	
- OR -		
State of		
County of		
I,, a Notary certify that Michael A. Charpin personally app due execution of the foregoing instrument.	Public for said County and State, do here eared before me this day and acknowled	eby ged the
Witness my hand and official seal, this the	day of, 2017	•

(Official Seal)

My commission expires _____

Notary Public

Acknowledged and Agreed:

SYMBOL TECHNOLOGIES, LLC

By:

Terri H. Smith Vice President

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