

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5694084

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	MICHAEL J. GIANNETTA	06/28/2012
	CHI ZHANG	06/28/2012
	EYAL PERETZ	06/28/2012
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	SYMBOL TECHNOLOGIES, INC.	
<b>Street Address:</b>	1 ZEBRA PLAZA	
<b>City:</b>	HOLTSVILLE	
<b>State/Country:</b>	NEW YORK	
<b>Postal Code:</b>	11742	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	15819816	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(847)955-4514	
<i>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.</i>		
<b>Phone:</b>	6305567410	
<b>Email:</b>	Docketing@zebra.com	
<b>Correspondent Name:</b>	ZEBRA TECHNOLOGIES CORPORATION	
<b>Address Line 1:</b>	3 OVERLOOK POINT	
<b>Address Line 4:</b>	LINCOLNSHIRE, ILLINOIS 60069	
<b>ATTORNEY DOCKET NUMBER:</b>	102259US02	
<b>NAME OF SUBMITTER:</b>	LAURA A. HABERKAMP	
<b>SIGNATURE:</b>	/Laura A. Haberkamp/	
<b>DATE SIGNED:</b>	08/29/2019	
<b>Total Attachments: 3</b>		
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## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **MICHAEL J. GIANNETTA of Centerport, CHI ZHANG of Great Neck, and EYAL PERETZ of Stony Brook, all of New York** have sold, assigned and transferred, and do hereby sell, assign and transfer, unto **SYMBOL TECHNOLOGIES, INC.**, a corporation of the State of Delaware, having its principal office in Holtsville, State of New York, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in **METHODS AND APPARATUS FOR ADJUSTING HEADING DIRECTION IN A NAVIGATION SYSTEM** (Docket No. CM14988), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto **SYMBOL TECHNOLOGIES, INC.**, the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize **SYMBOL TECHNOLOGIES, INC.** to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to **SYMBOL TECHNOLOGIES, INC.**, for the sole use and benefit of **SYMBOL TECHNOLOGIES, INC.**, its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to **SYMBOL TECHNOLOGIES, INC.**

We agree that, when requested, we will, without charge to **SYMBOL TECHNOLOGIES, INC.**, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in **SYMBOL TECHNOLOGIES, INC.**, its successors, assigns and legal representatives or nominees.

We covenant with SYMBOL TECHNOLOGIES, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

  
MICHAEL J. GIANNETTA

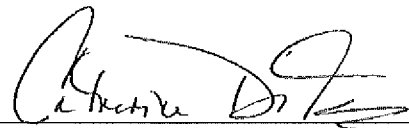
28 - June - 2012  
DATE

STATE OF NEW YORK )

: ss. :

COUNTY OF SUFFOLK )

On this 28<sup>th</sup> day of June, 2012, before me personally came MICHAEL J. GIANNETTA to me known and known to me to be the individual named in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same.

  
Notary Public  
**CATHERINE DITRAPANI**  
Notary Public, State of New York  
No. 01DI4725395  
Qualified in Suffolk County  
Commission Expires 6/16/2015

  
CHI ZHANG

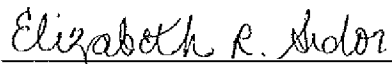
6/28/2012  
DATE

STATE OF NEW YORK )

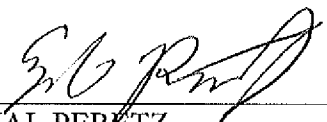
: ss. :

COUNTY OF SUFFOLK )

On this 28<sup>th</sup> day of June, 2012, before me personally came CHI ZHANG to me known and known to me to be the individual named in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same.

  
Notary Public


ELIZABETH R. SIDOR  
NOTARY PUBLIC, State of New York  
No. 01SI5038377  
Qualified in Suffolk County  
Commission Expires January 23, 2015

  
EYAL PERETZ

6-28-2012  
DATE

STATE OF NEW YORK )  
: ss. :  
COUNTY OF SUFFOLK )

On this 28<sup>th</sup> day of JUNE, 2012, before me personally came EYAL PERETZ to me known and known to me to be the individual named in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same.

  
Notary Public

ELIZABETH R. SIDOR  
NOTARY PUBLIC, State of New York  
No. 01SI5038377  
Qualified in Suffolk County  
Commission Expires January 23, 20 15