

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3575488

<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. KOCH	10/18/2015
CHARLES B. SWOPE	10/14/2015
BENJAMIN J. BEKRITSKY	10/19/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SYMBOL TECHNOLOGIES, LLC
<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>	14886604
<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>	847-634-6700
<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>	151144US01
<b>NAME OF SUBMITTER:</b>	JUDITH L. AHRENS
<b>SIGNATURE:</b>	/judith l. ahrens/
<b>DATE SIGNED:</b>	10/19/2015
<b>Total Attachments: 12</b>	
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## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, **MICHAEL J. KOCH** of Fort Salonga, New York, **CHARLES B. SWOPE** of Coral Springs, Florida, and **BENJAMIN J. BEKRITSKY** of Modin, Israel, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto SYMBOL TECHNOLOGIES, LLC, 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 an improvement in SYSTEM FOR, AND METHOD OF, ACCURATELY AND RAPIDLY DETERMINING, IN REAL-TIME, TRUE BEARINGS OF RADIO FREQUENCY IDENTIFICATION (RFID) TAGS ASSOCIATED WITH ITEMS IN A CONTROLLED AREA (Docket No.151144US01), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by me on the date indicated by my signature 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 nonprovisional, division, extension, continuation, reexamination or reissue thereof.

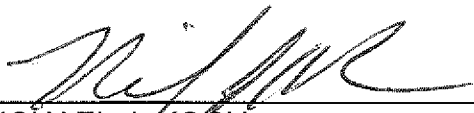
We hereby also sell, assign and transfer unto SYMBOL TECHNOLOGIES, LLC the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefore in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and I further authorize SYMBOL TECHNOLOGIES, LLC. 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, reexamination or reissue to SYMBOL TECHNOLOGIES, LLC, for the sole use and benefit of SYMBOL TECHNOLOGIES, LLC, its successors, assigns and legal representatives, to the full end of the term for which the Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize and request the equivalent

authorities in foreign countries to issue the patents of their respective countries to SYMBOL TECHNOLOGIES, LLC.

We agree that, when requested, I will, without charge SYMBOL TECHNOLOGIES LLC, 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, LLC, its successors, assigns and legal representatives or nominees.

We covenant with SYMBOL TECHNOLOGIES, LLC, 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. KOCH

DATE : 10/18/2015

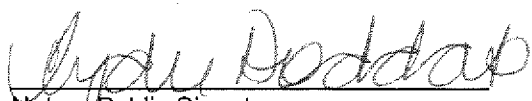
STATE OF NEW YORK        )  
                                  )ss  
COUNTY OF SUFFOLK     )

EYDIE DODDATO  
Notary Public State Of New York  
No. 01006140386  
Qualified In Suffolk County  
Term Expires January 30, 2018

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that MICHAEL J. KOCH, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 18 day of October, 2015 .

My commission expires: 1/30/2018

  
Notary Public Signature  
Eydie Doddato  
Printed Name of Notary Public

\_\_\_\_\_  
CHARLES B. SWOPE

DATE : \_\_\_\_\_

STATE OF FLORIDA        )  
                                  )ss  
COUNTY OF \_\_\_\_\_ )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that CHARLES B. SWOPE, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this \_\_\_\_\_ day of \_\_\_\_\_, 2015 .

My commission expires:

\_\_\_\_\_  
Notary Public Signature

\_\_\_\_\_  
Printed Name of Notary Public

\_\_\_\_\_  
BENJAMIN J. BEKRITSKY

DATE : \_\_\_\_\_

WITNESSES:

\_\_\_\_\_

Name: \_\_\_\_\_

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

\_\_\_\_\_

Name: \_\_\_\_\_

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

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, **MICHAEL J. KOCH** of Fort Salonga, New York, **CHARLES B. SWOPE** of Coral Springs, Florida, and **BENJAMIN J. BEKRITSKY** of Modin, Israel, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto SYMBOL TECHNOLOGIES, LLC, 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 an improvement in SYSTEM FOR, AND METHOD OF, ACCURATELY AND RAPIDLY DETERMINING, IN REAL-TIME, TRUE BEARINGS OF RADIO FREQUENCY IDENTIFICATION (RFID) TAGS ASSOCIATED WITH ITEMS IN A CONTROLLED AREA (Docket No.151144US01), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by me on the date indicated by my signature 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 nonprovisional, division, extension, continuation, reexamination or reissue thereof.

We hereby also sell, assign and transfer unto SYMBOL TECHNOLOGIES, LLC the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefore 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 I further authorize SYMBOL TECHNOLOGIES, LLC. 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, reexamination or reissue to SYMBOL TECHNOLOGIES, LLC, for the sole use and benefit of SYMBOL TECHNOLOGIES, LLC, its successors, assigns and legal representatives, to the full end of the term for which the Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize and request the equivalent





*Charles B. Swope*

CHARLES B. SWOPE

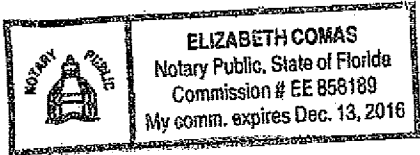
DATE : 10/14/2015

STATE OF FLORIDA )  
COUNTY OF Broward )ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that CHARLES B. SWOPE, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 14<sup>th</sup> day of October, 2015 .

My commission expires:



*Elizabeth Comas*

Notary Public Signature

Elizabeth Comas

Printed Name of Notary Public

\_\_\_\_\_  
BENJAMIN J. BEKRITSKY

DATE: \_\_\_\_\_

WITNESSES:

\_\_\_\_\_

Name: \_\_\_\_\_

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

\_\_\_\_\_

Name: \_\_\_\_\_

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

## ASSIGNMENT AND AGREEMENT

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We hereby also sell, assign and transfer unto SYMBOL TECHNOLOGIES, LLC the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefore 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 I further authorize SYMBOL TECHNOLOGIES, LLC. 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, reexamination or reissue to SYMBOL TECHNOLOGIES, LLC, for the sole use and benefit of SYMBOL TECHNOLOGIES, LLC, its successors, assigns and legal representatives, to the full end of the term for which the Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize and request the equivalent

authorities in foreign countries to issue the patents of their respective countries to SYMBOL TECHNOLOGIES, LLC.

We agree that, when requested, I will, without charge SYMBOL TECHNOLOGIES LLC, 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, LLC, its successors, assigns and legal representatives or nominees.

We covenant with SYMBOL TECHNOLOGIES, LLC, 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.

\_\_\_\_\_ DATE : \_\_\_\_\_  
MICHAEL J. KOCH

STATE OF NEW YORK     )  
                                  )ss  
COUNTY OF SUFFOLK    )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that MICHAEL J. KOCH, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this \_\_\_\_\_ day of \_\_\_\_\_, 2015 .

My commission expires:

\_\_\_\_\_  
Notary Public Signature

\_\_\_\_\_  
Printed Name of Notary Public




  
\_\_\_\_\_

BENJAMIN J. BEKRITSKY

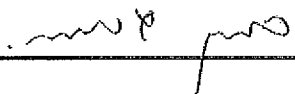
DATE: 19/10/2015

WITNESSES:

  
\_\_\_\_\_

Name: Mir Schwarzen

Date: 19.10.2015

  
\_\_\_\_\_

Name: Ronen Aideon

Date: 19/10/15