

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the address of Symbol Technologies, Inc. previously recorded on Reel 023678 Frame 0777. Assignor(s) hereby confirms the address correction to Symbol Technologies, Inc..										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Christopher Brock</td><td>12/17/2009</td></tr><tr><td>Edward Barkan</td><td>12/17/2009</td></tr></tbody></table>		Name	Execution Date	Christopher Brock	12/17/2009	Edward Barkan	12/17/2009				
Name	Execution Date										
Christopher Brock	12/17/2009										
Edward Barkan	12/17/2009										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Symbol Technologies, Inc.</td></tr><tr><td>Street Address:</td><td>One Motorola Plaza</td></tr><tr><td>City:</td><td>Holtsville</td></tr><tr><td>State/Country:</td><td>NEW YORK</td></tr><tr><td>Postal Code:</td><td>11742</td></tr></table>		Name:	Symbol Technologies, Inc.	Street Address:	One Motorola Plaza	City:	Holtsville	State/Country:	NEW YORK	Postal Code:	11742
Name:	Symbol Technologies, Inc.										
Street Address:	One Motorola Plaza										
City:	Holtsville										
State/Country:	NEW YORK										
Postal Code:	11742										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12616804</td></tr></tbody></table>		Property Type	Number	Application Number:	12616804						
Property Type	Number										
Application Number:	12616804										
CORRESPONDENCE DATA											
Fax Number: (847)576-3750											
Phone: 631-738-5091											
Email: USAcketing@motorolasolutions.com											
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name: Motorola Solutions, Inc.											
Address Line 1: 1303 East Algonquin Road											
Address Line 2: IL01 - 11th Floor											
Address Line 4: Schaumburg, ILLINOIS 60196											
ATTORNEY DOCKET NUMBER:	SBL08888										
NAME OF SUBMITTER:	Judith L. Ahrens										

CH \$40.00 12616804

501666506

PATENT  
REEL: 026973 FRAME: 0458

Total Attachments: 8

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TO:SYMBOL TECHNOLOGIES, INC. COMPANY:ATT: PATENT ADMINISTRATOR

DEC. 18. 2009 10:12AM

SYMBOL LEGAL

12/18/2009  
700425405

NO. 0863 P. 2

Form PTO-1595 (Rev. 07/05)  
OMB No. 0651-0027 (exp. 6/30/2008)U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark OfficeRECORDATION FORM COVER SHEET  
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office; Please record the attached documents or the new address(es) below.

## 1. Name of conveying party(ies)

Christopher Brock  
Edward Barkan

## 2. Name and address of receiving party(ies)

Name: Symbol Technologies, Inc.

Internal Address: ATT: Patent Administrator

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance/Execution Date(s):

Execution Date(s) December 17, 2009

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

Street Address: 1303 East Algonquin Road

City: Schaumburg

State: IL

Country: USA Zip: 60198

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application or patent number(s):

☐ This document is being filed together with a new application.A. Patent Application No.(s)  
12/616,804

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address to whom correspondence concerning document should be mailed:

Name: Symbol Technologies, Inc.

Internal Address: ATT: Patent Administrator

Street Address: 1303 East Algonquin Road

City: Schaumburg

State: IL Zip: 60198

Phone Number:

Fax Number: 847-576-3750

Email Address: docketing.US@motorola.com

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

## 8. Payment Information

a. Credit Card Last 4 Numbers  
Expiration Date

b. Deposit Account Number 802117

Authorized User Name Nong-Qiang Fan

## 9. Signature:

Signature

Date

Nong-Qiang Fan

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0145, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

CH 64000 802117 12/18/2009

## ASSIGNMENT AND AGREEMENT

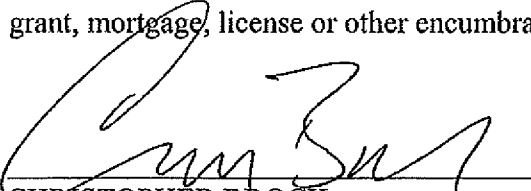
For good and valuable consideration, the receipt of which is hereby acknowledged, we, **CHRISTOPHER BROCK** of Manorville and **EDWARD BARKAN** of Miller Place, both of New York have sold, assigned and transferred, and do hereby sell, assign and transfer, unto **SYMBOL TECHNOLOGIES, INC.**, a corporation 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 **METHOD AND APPARATUS FOR PROJECTING ILLUMINATION PATTERNS FROM BARCODE READERS** (Docket No. SBL08888), described, illustrated and claimed in an application for Letters Patent of the United States of America filed on November 12, 2009 and granted Serial No. 12/616,804 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.

  
CHRISTOPHER BROCK

DATE: 12.17.09

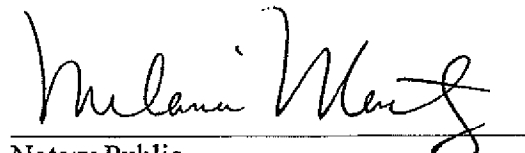
  
EDWARD BARKAN

DATE: 12/17/09

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

On this 17<sup>th</sup> day of December, 2009, before me personally came CHRISTOPHER BROCK 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.

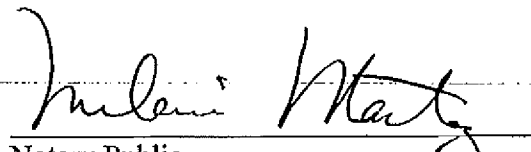
MELANIE MARTINEZ  
Notary Public, State of New York  
No. 01MA6064389  
Qualified in Suffolk County  
Term Expires September 24, 2013

  
Notary Public

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

On this 17<sup>th</sup> day of December, 2009, before me personally came EDWARD BARKAN 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.

MELANIE MARTINEZ  
Notary Public, State of New York  
No. 01MA6064389  
Qualified in Suffolk County  
Term Expires September 24, 2013

  
Notary Public