## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Richard M. Martin	11/14/2012
Jaeho Choi	11/14/2012
lan R. Jenkins	11/14/2012
Adam J. Karnas	11/19/2012
Shane E. MacGregor	11/14/2012
Alexander R. Spiro	11/14/2012
Konstantinos D. Tsiopanos	11/14/2012

## **RECEIVING PARTY DATA**

Name:	Symbol Technologies, Inc.
Street Address:	One Motorola Plaza
City:	Holtsville
State/Country:	NEW YORK
Postal Code:	11742

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13684658

## **CORRESPONDENCE DATA**

**Fax Number**: 8475763750

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 631-738-5091

Email: USAdocketing@motorolasolutions.com

Correspondent Name: Motorola Solutions, Inc.

Address Line 1: 1301 East Algonquin Road, IL02 SH5

Address Line 2: Patent Operations Dept.

Address Line 4: Schaumburg, ILLINOIS 60196

ATTORNEY DOCKET NUMBER: CM15750

502138562 PATENT
REEL: 029345 FRAME: 0678

13684658

CH \$40 00

NAME OF SUBMITTER:	Judith L. Ahrens
Total Attachments: 5 source=CM15750_US_EXECUTED_ASSIG source=CM15750_US_EXECUTED_ASSIG source=CM15750_US_EXECUTED_ASSIG source=CM15750_US_EXECUTED_ASSIG source=CM15750_US_EXECUTED_ASSIG	NMENT#page2.tif NMENT#page3.tif NMENT#page4.tif

PATENT REEL: 029345 FRAME: 0679

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, RICHARD M. MARTIN of New Hyde Park, JAEHO CHOI of Whitestone, IAN R. JENKINS of Stony Brook, ADAM J. KARNAS of Brooklyn, SHANE E. MACGREGOR of Long Island City, ALEXANDER R. SPIRO of Astoria, and KONSTANTINOS D. TSIOPANOS of Selden, 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 DEVICE AND METHOD FOR PERFORMING A FUNCTIONALITY (Docket No.CM15750), 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.

CM15750

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.

RICHARD M. MARTIN	DATE 4 Nov. 20/2
STATE OF NEW YORK )	
: ss. : COUNTY OF SUFFOLK )	
On this 1971 day of NOV, 2012, before MARTIN to me known and known to me to be the foregoing instrument, and he duly acknowledged to	ore me personally came RICHARD M. individual named in and who executed the o me that he executed the same.
DONNA LARSCHAN Notary Public, State of New York No. 01LA4898345 Qualified in Suffolk County Commission Expires June 15, 20	Notary Public
JAEHO CHOI	11/14/12 DATE
STATE OF NEW YORK )	
: ss. : COUNTY OF SUFFOLK )	
On this	d in and who executed the foregoing
	$\Omega$

DONNA LARSCHAN
Notary Public, State of New York
No. 01LA4898345
Qualified in Suffolk County
Commission Expires June 15, 20

Notary Public

CM15750

Jan R. JENKINS	11 / 14 /2012 DATE
STATE OF NEW YORK )	
: ss. : COUNTY OF SUFFOLK )	
On this 14 Tw day of NDV, 2012, before me known and known to me to be the individual natinstrument, and he duly acknowledged to me that he Notary Public, State of New York No. 01LA4898345	med in and who executed the foregoing
Qualified in Suffolk County Commission Expires June 15, 20	Notary Public
ADAM J. KARNAS STATE OF NEW YORK : ss.: COUNTY OF SUFFOLK	11   19   2012 DATE
On this 19 70 day of NOV, 2012, before to me known and known to me to be the individual instrument, and he duly acknowledged to me that he	named in and who executed the foregoing
DONNA LARSCHAN Notary Public, State of New York No. 01LA4898345 Qualified in Suffolk County Commission Expires June 15, 20	Notary Rublic C. Landan

SHANE E. MACGREGOR	11/14/2012 DATE
STATE OF NEW YORK ) : ss. :	
COUNTY OF SUFFOLK )	
On this 14 rtv day of NOV, 2012, before MACGREGOR to me known and known to me to the foregoing instrument, and he duly acknowledge	be the individual named in and who executed
DONNA LARSCHAN Notary Public, State of New York No. 01LA4898345 Ouglified in Suffolk County	Moma C. Lalon
Qualified in Suffolk County Commission Expires June 15, 20 / 5	Notary Public
ALEXANDER R. SPIRO	11/14/12 DATE
STATE OF NEW YORK ) : ss. :	
COUNTY OF SUFFOLK )	
On this 1970 day of NOV, 2012, before SPIRO to me known and known to me to be the inforegoing instrument, and he duly acknowledged to	dividual named in and who executed the
DONNA LARSCHAN Notery Public, State of New York No. 01LA4898345 Qualified in Suffolk County Commission Expires June 15, 20	Notary Public

KONSTANTINOS D. TSIOPANOS	11 - 14 · 2012  DATE
STATE OF NEW YORK )	
: ss. : COUNTY OF SUFFOLK )	
On this 1970 day of 100, 2012, before TSIOPANOS to me known and known to me to be the foregoing instrument, and he duly acknowledge	the individual named in and who executed
DONNA LARSCHAN Notary Public, State of New York No. 01LA4898345 Qualified in Suffolk County Commission Expires June 15, 20	Notary Public