

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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EPAS ID: PAT3023676

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RUSSELL E. CALVARESE	09/14/2014
SEAN A. CONNOLLY	09/11/2014
JANINE E. DUBOIS	09/11/2014
RICHARD J. LAVERY	09/11/2014
SEAN D. MARVEL	09/11/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SYMBOL TECHNOLOGIES, INC.
<b>Street Address:</b>	ONE MOTOROLA 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>	14487194
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(847)576-3750
<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>	847-576-2932
<b>Email:</b>	USAdocketing@motorolasolutions.com
<b>Correspondent Name:</b>	MOTOROLA SOLUTIONS, INC.
<b>Address Line 1:</b>	1301 EAST ALGONQUIN RD., IL02 SH5
<b>Address Line 2:</b>	PATENT OPERATIONS DEPT.
<b>Address Line 4:</b>	SCHAUMBURG, ILLINOIS 60196
<b>ATTORNEY DOCKET NUMBER:</b>	CM17375
<b>NAME OF SUBMITTER:</b>	JUDITH L. AHRENS
<b>SIGNATURE:</b>	/judith l. ahrens/
<b>DATE SIGNED:</b>	09/16/2014
<b>Total Attachments: 6</b>	
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## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **RUSSELL E. CALVARESE, STONY BROOK, NY; SEAN A. CONNOLLY, STONYBROOK, NY; JANINE E. DUBOIS, MASTIC BEACH, NY; RICHARD J. LAVERY, HUNTINGTON, NY AND SEAN D. MARVEL, HAMPTON BAYS, NY** 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 **ULTRASONIC LOCATIONING INTERLEAVED WITH ALTERNATE AUDIO FUNCTIONS** (Docket No. **CM17375**), 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 nonprovisional, division, extension, continuation, reexamination 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 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 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, reexamination 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.

Russell E Calvarese  
RUSSELL E. CALVARESE

DATE : 9/14/14

STATE OF NY )  
COUNTY OF Suffolk )<sup>ss</sup>

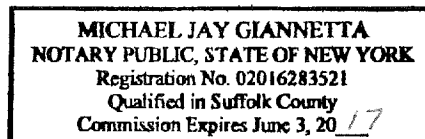
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that RUSSELL E. CALVARESE, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary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

Given under my hand and notarial seal this 14 day of September, 2014 .

My commission expires:

Michael J Giannetta  
Notary Public Signature

Printed Name of Notary Public



SEAN A. CONNOLLY

DATE : 9-11-14

STATE OF NY )  
COUNTY OF Suffolk )ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that SEAN A. CONNOLLY, 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 11<sup>th</sup> day of September, 2014 .

My commission expires:

Catherine Ditrapani  
Notary Public Signature

Printed Name of Notary Public

**CATHERINE DITRAPANI**  
Notary Public, State of New York  
No. 01DI4725395  
Qualified in Suffolk County  
Commission Expires 5/16/2015

Janine Dubois  
JANINE E. DUBOIS

DATE : 9-11-2014

STATE OF NY )  
COUNTY OF Suffolk )ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that JANINE E. DUBOIS, 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 11<sup>th</sup> day of September, 2014 .

My commission expires:

Catherine Ditrapani  
Notary Public Signature

Printed Name of Notary Public

**CATHERINE DITRAPANI**  
**Notary Public, State of New York**  
**No. 01DI4725395**  
**Qualified in Suffolk County**  
**Commission Expires 5/16/2015**

Richard J. Lavery  
RICHARD J. LAVERY

DATE: 9/11/14

STATE OF NY )  
COUNTY OF Suffolk )ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that RICHARD J. LAVERY, 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.

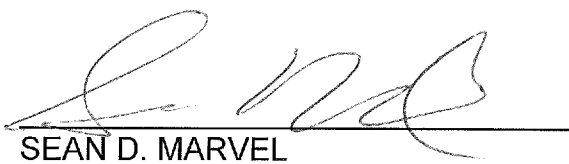
Given under my hand and notarial seal this 11<sup>th</sup> day of September, 2014 .

My commission expires:

Catherine Ditrapani  
Notary Public Signature

Printed Name of Notary Public

**CATHERINE DITRAPANI**  
Notary Public, State of New York  
No. 01D14725395  
Qualified in Suffolk County  
Commission Expires 5/16/2015

  
SEAN D. MARVEL

DATE: 9/11/2014

STATE OF NY )  
COUNTY OF Suffolk )ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that SEAN D. MARVEL, 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 11<sup>th</sup> day of September, 2014 .

My commission expires:

  
Notary Public Signature

Printed Name of Notary Public

**CATHERINE DITRAPANI**  
Notary Public, State of New York  
No. 01D14725395  
Qualified in Suffolk County  
Commission Expires 5/16/2015