

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | |
|--|------------------------------------|---------------|----------------|---------------------------|------------|------------|------------|----------------|------------|-------------------|------------|-----------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Konstantinos D. Tsiopanos</td> <td>12/04/2012</td> </tr> <tr> <td>Jaeho Choi</td> <td>12/04/2012</td> </tr> <tr> <td>Ian R. Jenkins</td> <td>12/04/2012</td> </tr> <tr> <td>Richard M. Martin</td> <td>12/04/2012</td> </tr> <tr> <td>Chandra M. Nair</td> <td>12/04/2012</td> </tr> </tbody> </table> | | Name | Execution Date | Konstantinos D. Tsiopanos | 12/04/2012 | Jaeho Choi | 12/04/2012 | Ian R. Jenkins | 12/04/2012 | Richard M. Martin | 12/04/2012 | Chandra M. Nair | 12/04/2012 |
| Name | Execution Date | | | | | | | | | | | | |
| Konstantinos D. Tsiopanos | 12/04/2012 | | | | | | | | | | | | |
| Jaeho Choi | 12/04/2012 | | | | | | | | | | | | |
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| Richard M. Martin | 12/04/2012 | | | | | | | | | | | | |
| Chandra M. Nair | 12/04/2012 | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13705556</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13705556 | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | |
| Application Number: | 13705556 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
| Fax Number: | 8475763750 | | | | | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | | | |
| 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: | CM15734 | | | | | | | | | | | | |
| NAME OF SUBMITTER: | Judith L. Ahrens | | | | | | | | | | | | |

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Total Attachments: 12

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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **KONSTANTINOS D. TSIOPANOS** of Selden, **JAEHO CHOI** of Whitestone, **IAN R. JENKINS** of Stony Brook, **RICHARD M. MARTIN** of New Hyde Park, and **CHANDRA M. NAIR** of Mount Sinai, 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 **MOBILE COMPUTING DEVICE INCLUDING AN ERGONOMIC HANDLE** (Docket No. CM15734), 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.

CM15734

1

PATENT
REEL: 029410 FRAME: 0319

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.

Konstantinos Tsipanos
KONSTANTINOS D. TSIOPANOS

12/4/2012
DATE

WITNESSES:

Carl Thelemann

Name: CARL THELEMANN

Date: 12/4/12

Name: _____

Date: _____

JaeHo Choi
JAEHO CHOI

12/4/12
DATE

WITNESSES:

Carl Thelemann

Name: CARL THELEMANN

Date: 12/4/12

Name: _____

Date: _____

CHANDRA M. NAIR

DATE

STATE OF NEW YORK)

: ss. :

COUNTY OF SUFFOLK)

On this _____ day of _____, 2012, before me personally came CHANDRA M. NAIR 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

CM15734

4

PATENT
REEL: 029410 FRAME: 0322

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **KONSTANTINOS D. TSIOPANOS of Selden, JAEHO CHOI of Whitestone, IAN R. JENKINS of Stony Brook, RICHARD M. MARTIN of New Hyde Park, and CHANDRA M. NAIR of Mount Sinai, 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 **MOBILE COMPUTING DEVICE INCLUDING AN ERGONOMIC HANDLE** (Docket No.CM15734), 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.

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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.

KONSTANTINOS D. TSIOPANOS

DATE

WITNESSES:

Name: _____

Name: _____

Date: _____

Date: _____

JAEHO CHOI

DATE

WITNESSES:

Name: _____

Name: _____

Date: _____

Date: _____

Ian R Jenkins
IAN R. JENKINS

12/4/12
DATE

STATE OF NEW YORK)

: ss. :

COUNTY OF SUFFOLK)

On this 4th day of DECEMBER, 2012, before me personally came IAN R. JENKINS 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.

DONNA LARSCHAN
Notary Public, State of New York
No. 01LA4898345
Qualified in Suffolk County
Commission Expires June 15, 2015

Donna A. Larschan
Notary Public

Richard M. Martin
RICHARD M. MARTIN

12/4/12
DATE

STATE OF NEW YORK)

: ss. :

COUNTY OF SUFFOLK)

On this 4th day of DECEMBER, 2012, before me personally came RICHARD M. MARTIN 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.

DONNA LARSCHAN
Notary Public, State of New York
No. 01LA4898345
Qualified in Suffolk County
Commission Expires June 15, 2015

Donna A. Larschan
Notary Public

CHANDRA M. NAIR

DATE

STATE OF NEW YORK)

: ss. :

COUNTY OF SUFFOLK)

On this _____ day of _____, 2012, before me personally came CHANDRA M. NAIR 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

ASSIGNMENT AND AGREEMENT

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KONSTANTINOS D. TSIOPANOS

DATE

WITNESSES:

Name: _____

Name: _____

Date: _____

Date: _____

JAEHO CHOI

DATE

WITNESSES:

Name: _____

Name: _____

Date: _____

Date: _____

IAN R. JENKINS

DATE

STATE OF NEW YORK)

: ss. :

COUNTY OF SUFFOLK)

On this _____ day of _____, 2012, before me personally came IAN R. JENKINS 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

RICHARD M. MARTIN

DATE

STATE OF NEW YORK)

: ss. :

COUNTY OF SUFFOLK)

On this _____ day of _____, 2012, before me personally came RICHARD M. MARTIN 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

Chandra M. Nair

Chandra M. Nair

CHANDRA M. NAIR

12/4/12

DATE

STATE OF ^{Nevada} ~~NEW YORK~~)

^{Clark} ~~SUFFOLK~~ : ss. ;
COUNTY OF)

On this 4th day of December, 2012, before me personally came CHANDRA M. NAIR 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.

Debra K. Brumfield

Notary Public

