

## PATENT ASSIGNMENT

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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>Igor R. Vinogradov</td> <td>11/14/2012</td> </tr> <tr> <td>Rong Liu</td> <td>11/14/2012</td> </tr> <tr> <td>Yuly Mitelman</td> <td>11/14/2012</td> </tr> <tr> <td>Eric S. Trongone</td> <td>11/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Igor R. Vinogradov	11/14/2012	Rong Liu	11/14/2012	Yuly Mitelman	11/14/2012	Eric S. Trongone	11/14/2012
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Igor R. Vinogradov	11/14/2012										
Rong Liu	11/14/2012										
Yuly Mitelman	11/14/2012										
Eric S. Trongone	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											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13677956</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13677956						
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Application Number:	13677956										
CORRESPONDENCE DATA											
Fax Number:	8475763750										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	631-738-5091										
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ATTORNEY DOCKET NUMBER:	CM14744										
NAME OF SUBMITTER:	Judith L. Ahrens										
<p>Total Attachments: 3        source=CM14744_US_EXECUTED_ASSIGNMENT#page1.tif        source=CM14744_US_EXECUTED_ASSIGNMENT#page2.tif        source=CM14744_US_EXECUTED_ASSIGNMENT#page3.tif</p>											

CH \$40.00 13677956

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **IGOR R. VINOGRADOV of Oakdale, RONG LIU of Centereach, YULY MITELMAN of Stony Brook, and ERIC S. TRONGONE of West Babylon, 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 **REDUCING PERCEIVED BRIGHTNESS OF ILLUMINATION LIGHT SOURCE IN ELECTRO-OPTICAL READERS THAT ILLUMINATE AND READ TARGETS BY IMAGE CAPTURE** (Docket No. CM14744), 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.

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.

EYDIE DODDATO  
Notary Public State Of New York  
No. 01D06140386  
Qualified In Suffolk County  
Term Expires January 30, 2014

Igor Vinogradov  
IGOR R. VINOGRADOV

Nov 14, 2012

DATE

STATE OF NEW YORK )

: ss. :

COUNTY OF SUFFOLK )

EYDIE DODDATO  
Notary Public State Of New York  
No. 01D06140386  
Qualified In Suffolk County  
Term Expires January 30, 2014

On this 14 day of NOV, 2012, before me personally came IGOR R. VINOGRADOV 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.

Eydie Doddato  
Notary Public

Rong Liu  
RONG LIU

11/14/12  
DATE

STATE OF NEW YORK )

: ss. :

COUNTY OF SUFFOLK )

EYDIE DODDATO  
Notary Public State Of New York  
No. 01D06140386  
Qualified In Suffolk County  
Term Expires January 30, 2014

On this 14 day of NOV, 2012, before me personally came RONG LIU 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.

Eydie Doddato  
Notary Public

*July Mitelman*  
YULY MITELMAN

11/14/12  
DATE

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

EYDIE DODDATO  
Notary Public State Of New York  
No. 01D06140386  
Qualified In Suffolk County  
Term Expires January 30, 2014

On this 14 day of NOV, 2012, before me personally came YULY MITELMAN 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.

*Eydie Doddato*  
Notary Public

*Eric S. Trongone*  
ERIC S. TRONGONE

Nov. 14<sup>th</sup> 2012  
DATE

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

EYDIE DODDATO  
Notary Public State Of New York  
No. 01D06140386  
Qualified In Suffolk County  
Term Expires January 30, 2014

On this 14 day of NOV, 2012, before me personally came ERIC S. TRONGONE 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.

*Eydie Doddato*  
Notary Public