

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the Receiving Party (Assignee) previously recorded on Reel 022008 Frame 0287. Assignor(s) hereby confirms the Receiving Party quoted incorrectly as Motorola, Inc. on the original recordation.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Rong Liu	12/19/2008
Igor Vinogradov	12/19/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Symbol Technologies, Inc.
<b>Street Address:</b>	1303 East Algonquin Rd., IL01 - 3rd Fl.
<b>Internal Address:</b>	Motorola, Inc., Law Department
<b>City:</b>	Schaumburg
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60196
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12339553
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(847)576-3750
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Email:</b>	USAdocketing@motorola.com
<b>Correspondent Name:</b>	Symbol Technologies, Inc.
<b>Address Line 1:</b>	1303 East Algonquin Road, IL01 - 3rd Fl.
<b>Address Line 2:</b>	Motorola, Inc., Law Department
<b>Address Line 4:</b>	Schaumburg, ILLINOIS 60196
<b>ATTORNEY DOCKET NUMBER:</b>	SBL08171
<b>NAME OF SUBMITTER:</b>	Nong-Qiang Fan

CH \$40.00 12339553

Total Attachments: 3

**501359387**

**PATENT**  
**REEL: 025412 FRAME: 0560**

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### RECORDATION 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)**

Rong Liu  
Igor Vinogradov

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

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

Name: Symbol Technologies, Inc.

Internal Address: Motorola, Inc., Law Department

Street Address: 1303 East Algonquin Road

IL01 - 3rd Floor

City: Schaumburg

State: IL

Country: USA Zip: 60196

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

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

Execution Date(s) December 19, 2008

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

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

This document is being filed together with a new application.

A. Patent Application No.(s)  
12/339553

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Motorola, Inc., Law Department

Internal Address: \_\_\_\_\_

Street Address: 1303 East Algonquin Road

IL01 - 3rd Floor

City: Schaumburg

State: IL Zip: 60196

Phone Number: \_\_\_\_\_

Fax Number: 847-576-3750

Email Address: USAdocketing@motorola.com

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

**7. Total fee (37 CFR 1.21(h) & 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 502117

Authorized User Name Nong-Qiang Fan

**9. Signature:**

/Nong-Qiang Fan/  
Signature

2010-11-23  
Date

Nong-Qiang Fan  
Name of Person Signing

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

**3**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **RON LIU, 56 Ruland Road, Selden, NY 11784 and IGOR VINOGRADOV, 430 W 34th Street, New York, NY 10001**, 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 **ILLUMINATION APPARATUS FOR AN IMAGING-BASED BAR CODE SYSTEM (Docket No. SBL08171)**, 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.

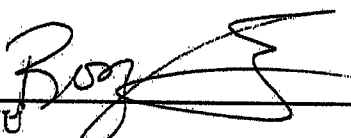
We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to **SYMBOL TECHNOLOGIES, INC.**, for the sole use and benefit of **SYMBOL TECHNOLOGIES, INC.**, its successors, 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.

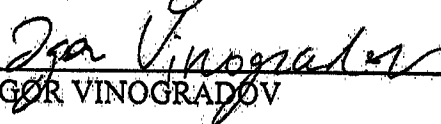
DOCKET NUMBER SBL08171

**PATENT**  
**REEL: 025412 FRAME: 0563**

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.

  
\_\_\_\_\_  
RON LIU

DATE: 12/19/08

  
\_\_\_\_\_  
IGOR VINOGRADOV

DATE: 12/19/2002

DOCKET NUMBER SBL08171

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RECORDED: 11/23/2010

PATENT  
REEL: 025412 FRAME: 0564