

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Trevor Miranda	12/08/2008
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:	12349924
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ATTORNEY DOCKET NUMBER:	022.0266 (SBL08325)
NAME OF SUBMITTER:	James R. Walters
Total Attachments: 2 source=20090107_Assignment#page1.tif source=20090107_Assignment#page2.tif	

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PATENT
REEL: 022070 FRAME: 0344

ASSIGNMENT

WHEREAS, Trevor Miranda, a citizen of India, residing at San Jose, CA; hereinafter "ASSIGNOR", represents that he/she/they is/are the inventors of a new and original invention for a

METHODS AND APPARATUS FOR IMPLEMENTING A SEARCH TREE

for which an application for Letters Patent of the United States of America:

[] is being filed herewith;

[X] was filed on January 7, 2009 and assigned U.S. Application Serial No. 12/349,924; and

WHEREAS, **SYMBOL TECHNOLOGIES, INC.**, hereinafter "ASSIGNEE", a corporation organized and existing under the laws of the State of Delaware and having an office for the transaction of business at One Motorola Plaza, Holtsville, New York 11742-1300, desires to acquire the entire right, title and interest in and to said application, and in and to said invention described and claimed in said application, and in and to any Letters Patent which may be obtained upon said application for said invention therein contained.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in them hand paid, and of other good and valuable consideration, the receipt of all of which is hereby acknowledged, the said ASSIGNOR has sold, assigned and transferred, and do hereby sell, assign and transfer unto the said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said application and any continuations or continuations-in-part thereof, and in and to any Letters Patent which may be obtained thereon or therefore in the United States of America and all foreign countries, and in and to any reissues or extensions of any Letters Patent which may be granted for said invention, and in and to any improvements, additions to, or modifications of said invention, which the said ASSIGNOR may acquire by invention or otherwise, the same to be held and enjoyed by the said ASSIGNEE for its own use and benefit, and for the use and benefit of its successors and assigns, to the full end of the term for which said Letters Patent or any reissues or extensions thereof may be granted, as fully and as entirely as the same might be held by said ASSIGNOR had this sale not been made, and the said ASSIGNOR hereby represents and warrants that they have not executed and will not execute any instrument inconsistent with the rights granted herein, and they hereby bind themselves and their heirs, executors, administrators and legal representatives to execute any and all papers and instruments and to do any and all acts which may be necessary or required by the said ASSIGNEE, in order to carry into full force and effect this sale, assignment and transfer, and the

their heirs, executors, administrators and legal representatives to communicate at any time, upon request to the said ASSIGNEE, its successors and assigns any facts relating to the said invention and the history thereof known to them or to their heirs, executors, administrators and legal representatives, and that they will testify as to the same in any interference to obtain or any other litigation to enforce the patent or patents which may be granted for said invention when requested to do so by the said ASSIGNEE, its successors or assigns.

The said ASSIGNOR further authorizes ASSIGNEE, its successors, assigns, and legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained.

The said ASSIGNOR further authorizes and requests the Commissioner of Patents and Trademarks to issue any Letters Patent which may be granted for said invention to the said ASSIGNEE as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the said ASSIGNOR has hereunto set their hands and affixed their seal as of the date and year first below written.



Trevor Miranda

12/08/2008

Date