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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
ASSIGNMENT BRANCH**

Watts Hoffmann Co., L.P.A.
P.O. Box 99839
Cleveland, Ohio 44199-0839
Telephone: (216) 241-6700
Docket No.: 16-783

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Please record the attached original document(s) or copy thereof as follows:

Conveying Party: Eugene Joseph and Duanfeng He

Receiving Party: Symbol Technologies, Inc.
Address: One Symbol Plaza
Holtsville, New York 11742-1300

Nature of Conveyance: Assignment

Date of Execution: January 3, 2005

Express Mail Label No. EV473420591US

I hereby certify that this paper is being deposited today with the U.S. Postal Service as Express Mail addressed to the Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Please record against:

Patent No(s):

Application No(s):

No. of Patent(s):

not yet assigned

No. of Application(s): 1

on 1-10-05
By: Patricia Lanner

If this document is being filed together with a new application, the execution date of the application is: January 7, 2005. (Payment for the recordal fees has been included in the check in the amount of \$ accompanying the application.)

(or)

A check in the amount of \$40.00 for the recordal fees is enclosed.

XX Please charge any additional fees, or credit any overpayment, to Deposit Account 23-0630.

Total number of pages including cover sheet, attachments and document: 47

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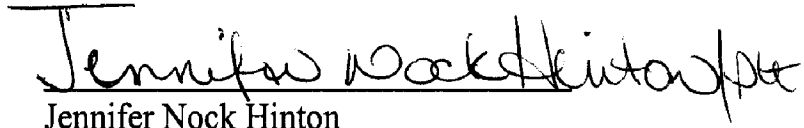
**PATENT
REEL: 016165 FRAME: 0811**

To my best knowledge and belief, the foregoing information is true and correct. Please correspond with Watts Hoffmann Co., L.P.A. at the above address.

Respectfully submitted,

January 5, 2005

Date

A handwritten signature in black ink that reads "Jennifer Nock Hinton". The signature is written in a cursive style with a horizontal line above the first few letters.

Jennifer Nock Hinton

Reg. No.:47,653

ASSIGNMENT

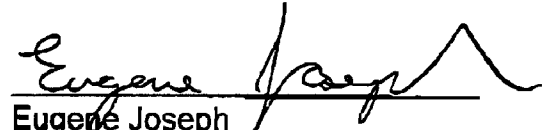
WHEREAS, Eugene Joseph, a citizen of Trinidad/Tobago, residing at 132 Wedgewood Drive, Coram, New York 11727, and Duanfeng He, a citizen of United States of America, residing at 29 Brayton Court North, South Setauket, New York 11720, hereinafter called "ASSIGNORS", represent that they are the inventors of a new and original invention for a "BARCODE SCANNER DECODING" for which an application for Letters Patent of the United States of America is being filed herewith; and

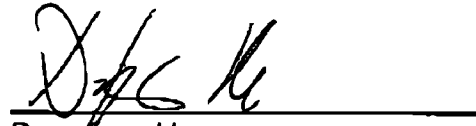
WHEREAS, **SYMBOL TECHNOLOGIES, INC.**, hereinafter called "ASSIGNEE", a corporation organized and existing under the laws of the State of Delaware and having an office for the transaction of business at One Symbol Plaza, Holtsville, New York 11742-1300, desires to acquire the entire right, title and 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 have 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 represent and warrant 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 said ASSIGNOR further represent and warrant that they hereby bind themselves and 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 hereby authorize and request 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 have hereunto set their hands and affixed their seal as of the date and year first below written.


Eugene Joseph


Duanfeng He