

09-22-2004



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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.: 16-639 C1

MAIL STOP MISSING PARTS

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:* Duanfeng He and Eugene Joseph  
*Receiving Party:* Symbol Technologies, Inc.  
*Address:* One Symbol Plaza  
Holtsville, New York 11742-1300

*Nature of Conveyance:* Assignment

*Date of Execution:* September 8, 2004 and September 13, 2004, respectively

Please record against:

*Patent No(s):*  
*Application No(s):* 10/847,159  
*No. of Patent(s):* *No. of Application(s):* 1

*If this document is being filed together with a new application, the execution date of the application is: . (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.

I hereby certify that this paper is being deposited today with the U.S. Postal Service as 1st Class Mail addressed to the Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
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By: Patricia D. [Signature]  
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Total number of pages including cover sheet, attachments and document: 3

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,

September 15, 2004  
Date

  
\_\_\_\_\_  
Jennifer Nock Hinton  
Reg. No.: 47,653

A S S I G N M E N T

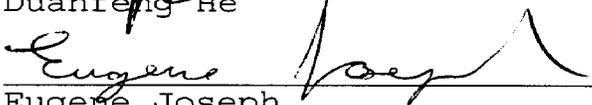
IN CONSIDERATION of One Dollar and other good and valuable consideration, receipt of which is hereby acknowledged, we, Duanfeng He and Eugene Joseph, respectively citizens of the United States of America and Trinidad/Tobago, and respectively residing at 19 Courtney Drive, Farmingville, New York 11738 and 132 Wedgewood Drive, Coram, New York 11727, do hereby sell,

transfer, set over and assign unto Symbol Technologies, Inc., a Delaware corporation having its principal place of business at One Symbol Plaza, Holtsville, New York 11742-1300, respectively, its successors, assigns, nominees, or other legal representatives, the entire right, title and interest in and to the invention entitled DIGITIZING BAR CODE SYMBOL DATA, invented by us and the application for United States patent therefor, Serial No. 10/847,159, filed May 17, 2004, and all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subjects-matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain patents in countries foreign to the United States, and in and to any Letters Patent which may be granted thereon in such foreign countries, and authorize and request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue the said Letters Patent to the said Symbol Technologies, Inc., its successors, assigns, nominees or other legal representatives, as assignee and owner of the said entire interest, and covenant that we have full right to convey said entire interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith, and agree that we will communicate to said Symbol Technologies, Inc., its successors, assigns, nominees or other legal representatives, all facts known to us respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute and deliver all divisional, continuing and reissue applications, make all rightful oaths and do all lawful acts requisite for the application for such divisional, continuing or reissue applications, or the procuring thereof, and that if and when said Symbol Technologies, Inc., its successors, assigns, nominees or other legal representatives desire to file a disclaimer relating thereto, we will upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer, and we further covenant and agree that we will, at any time upon request, do everything legally possible to aid said Symbol Technologies, Inc., its successors, assigns, nominees or other legal representatives, either in its or our own name, to apply for, obtain and enforce proper patent protection in all countries, including priority rights granted to patents in foreign countries according to all the laws and treaties in force, all without further consideration but at the expense of said Symbol Technologies, Inc., its successors, assigns, nominees or other legal representatives.

Date: Sept. 8, 2004

  
\_\_\_\_\_  
Duanfeng He

Date: Sept, 13, 2004

  
\_\_\_\_\_  
Eugene Joseph

**PATENT**