

05-21-1999



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Attorney's Docket No. 03223301

mds-6-99

PTO  
09/305463  
JCS11

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Raj Bridgelall, Howard Shepard, Edward Barkan,  
Robert Sanders, Mitch Maiman, Paul Dvorkis,  
Joseph Boriotti, Mark Krichever, Valdimir Gurevich,  
Alexander Breytman

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

3. Nature of conveyance:

[x] Assignment [ ] Merger  
[ ] Security Agreement [ ] Change of Name

Other: \_\_\_\_\_

Execution Date: (1) March 23, 1999; (2) April 13, 1999;  
(3) April 13, 1999; (4) April 26, 1999; (5) March 26,  
1999; (6) March 22, 1999; (7) March 22, 1999; (8) March  
22, 1999; (9) March 29, 1999; (10) March 25, 1999

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

Name: Symbol Technologies, Inc.  
Address: One Symbol Plaza  
Holtsville, New York 11742

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

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

If this document is being filed together with a new application, the execution date of the application is: (1) March 23, 1999; (2) April 13, 1999; (3) April 13, 1999; (4) April 26, 1999; (5) March 26, 1999; (6) March 22, 1999; (7) March 22, 1999; (8) March 22, 1999; (9) March 29, 1999; (10) March 25, 1999

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? [ ] Yes [x] No

09.305463

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

Name: Samuel C. Miller III  
Address: BURNS, DOANE, SWECKER & MATHIS, L.L.P.  
P.O. Box 1404  
Alexandria, Virginia 22313-1404

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

[x] Enclosed  
[ ] Authorized to be charged to deposit account, if necessary

8. Deposit account number:

02-4800

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Samuel C. Miller III (Reg. 27.3)  
Name of Person Signing

May 6, 1999  
Date

Total number of pages including cover sheet, attachments, and document: 7

05/19/1999 MILLER 00000131 09305463 440 00 IP 04 FD:581

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

Record and Return to:

Symbol Technologies, Inc.  
 One Symbol Plaza  
 Holtsville, NY 11742  
 Att.: Legal Department

**ASSIGNMENT**

WHEREAS, **RAJ BRIDGELALL**, a citizen of the United States of America, residing at 245 Victory Drive, Ronkonkoma, NY 11779, **HOWARD SHEPARD**, a citizen of the United States of America, residing at 18 Provost Ave, Great River, NY 11739, **EDWARD BARKAN**, a citizen of the United States of America, residing at 3 Enchanted Woods Ct. Miller Place, NY 11764, **ROBERT SANDERS**, a citizen of the United States of America, residing at 4 Equine Lane, St. James, NY 11780, **MITCH MAIMAN**, a citizen of the United States of America, residing at 32 Gainsborough Road, Holbrook, NY 11741, **PAUL DVORKIS**, a citizen of Israel, residing at 14 Tinker Bluff Ct., E. Setauket, NY 11733, **JOSEPH BORIOTTI**, a citizen of the United States of America, residing at, 3 Elba Place, East Northport, NY 11731, **MARK KRICHEVER**, a citizen of the United States of America, residing at 26 Carldon Lane, Hauppague, NY 11788, **VLADIMIR GUREVICH**, a citizen of Russia, residing at, 500 Peconic St. Apt. 14A, Ronkonkoma, NY 11779, **ALEXANDER BREYTMAN**, a citizen of the United States of America, residing at 2354 Newbridge Road, Bellmore, NY 11710, hereinafter called "ASSIGNORS", represent that they are the inventors of a new and original design for an "**IMPROVED INTEGRATED CODE READING SYSTEMS INCLDUING TUNNEL SCANNERS**" 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 therefor 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.

  
**RAJ BRIDGELALL**

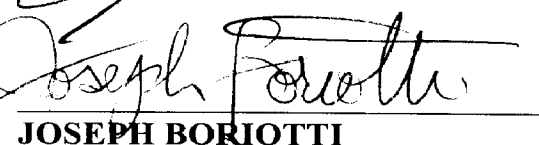
  
**HOWARD SHEPARD**

  
**EDWARD BARKAN**

  
**ROBERT SANDERS**

  
**MITCH MAIMAN**

  
**PAUL BVORKIS**

  
**JOSEPH BORIOTTI**

  
MARK KRICHEVER

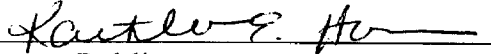
  
VLADIMIR GUREVICH

  
ALEXANDER BREYTMAN

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

On this 23<sup>rd</sup> day of MARCH, 1999, before me personally came **RAJ BRIDGELALL** 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.

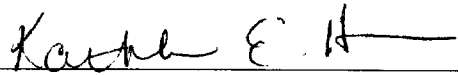
**KATHLEEN E. HORN**  
Notary Public, State of New York  
No. 01H06015506, Suffolk County  
My Commission Expires 11/02/2000

  
Notary Public

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

On this 13<sup>th</sup> day of APRIL, 1999, before me personally came **HOWARD SHEPARD** 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.


**KATHLEEN E. HORN**  
Notary Public, State of New York  
No. 01H06015506, Suffolk County  
My Commission Expires 11/02/2000

  
Notary Public

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

On this 13<sup>th</sup> day of APRIL, 1999, before me personally came **EDWARD BARKAN** 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.

**KATHLEEN E. HORN**  
Notary Public, State of New York  
No. 01H06015506, Suffolk County  
My Commission Expires 11/02/2000

  
Notary Public

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

On this 26<sup>th</sup> day of APRIL, 1999, before me personally came **ROBERT SANDERS** 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.

Kathleen E. Horn  
Notary Public

**KATHLEEN E. HORN**  
Notary Public, State of New York  
No. 01H06015506, Suffolk County  
My Commission Expires 11/02/2000

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

On this 26<sup>th</sup> day of MARCH, 1999, before me personally came **MITCH MAIMAN** 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.

**KATHLEEN E. HORN**  
Notary Public, State of New York  
No. 01H06015506, Suffolk County  
My Commission Expires 11/02/2000

Kathleen E. Horn  
Notary Public

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

On this 22<sup>nd</sup> day of MARCH, 1999, before me personally came **PAUL DVORKIS** 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.

**KATHLEEN E. HORN**  
Notary Public, State of New York  
No. 01H06015506, Suffolk County  
My Commission Expires 11/02/2000

Kathleen E. Horn  
Notary Public

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

On this 22 day of March, 1999, before me personally came **JOSEPH BORIOTTI** 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.

Daniel R. McGlynn  
Notary Public

**DANIEL R. McGLYNN**  
Notary Public, State of New York  
No. 24 4946478  
Qualified in Kings County  
Commission Expires February 6, ~~1999~~ 2001

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

On this 22<sup>nd</sup> day of MARCH, 1999, before me personally came **MARK KRICHEVER** 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.

**KATHLEEN E. HORN**  
Notary Public, State of New York  
No. 01H06015506, Suffolk County  
My Commission Expires 11/02/2000

Kathleen E. Horn  
Notary Public

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

On this 29<sup>th</sup> day of MARCH, 1999, before me personally came **VLADIMIR GUREVICH** 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.

**KATHLEEN E. HORN**  
Notary Public, State of New York  
No. 01H06015506, Suffolk County  
My Commission Expires 11/02/2000

Kathleen E. Horn  
Notary Public

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

On this 25<sup>th</sup> day of MARCH, 1999, before me personally came **ALEXANDER BREYTMAN** 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.

**KATHLEEN E. HORN**  
Notary Public, State of New York  
No. 01H06015506, Suffolk County  
My Commission Expires 11/02/2000

Kathleen E. Horn  
Notary Public