

02-06-2008
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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

11/30/07

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

1. Name of conveying party(ies).

JPMORGAN CHASE BANK, N.A.

12.31.07

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

3. Nature of conveyance:

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☒ Other Security Agreement RELEASE

Execution Dates: September 1, 2006

2. Name and address of receiving party(ies)

Symbol Technologies, Inc.

Address:

1 Motorola Plaza

Holtsville, NY

11742

Additional names(s) & address(es) attached? ☐ Yes ☒ No

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

A. Patent Application No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

B. Patent No.(s)

6,708,886; 5,596,446

Additional numbers attached? ☐ Yes ☒ No

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

Name: Alan Israel, Esq.

Address: KIRSCHSTEIN, et al.

489 Fifth Avenue

New York, New York 10017

6. Total number of applications and patents involved: **2**

7. Total Fee (37 C.F.R. 3.41).....\$ 80.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

12/05/2007 MGE TACHE 00000021 6708886

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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

Alan Israel, Reg. No. 27,564

Name of Person Signing

Signature

November 29, 2007

Date

Total number of pages including cover sheet, attachments, and document: 85



ATTN: JOHN GRUBER / SYMBOL TECHNOLOGIES INCORPORATED

Primary Recipient(s):

John Gruber / SYMBOL TECHNOLOGIES INCORPORATED

Confirmation

FACILITY CANCELLED EFFECTIVE SEPTEMBER 1, 2006

Facility Amt Change

Value 01-SEP-06 there will be a commitment change as follows:

Borrower:	SYMBOL TECHNOLOGIES INCORPORATED		
Facility:	\$100MM Term Loan Facility		
Commitment Change Date:	01-SEP-06		
Type of Change:	Decrease		
Decrease Amount:	USD	66,666,667.00	
Old Commitment Amount:	USD	66,666,667.00	
New Commitment Amount:	USD	0.00	

If you have any questions, please contact the undersigned.

Regards,

Alice Telles

JPMorgan Chase Bank

Telephone Number: (713) 750-7941

Facsimile Number: (713) 750-2938

In the event of a telecommunications disruption, our 24 hour back-up number is (877) 580-3675.



ATTN: JOHN GRUBER / SYMBOL TECHNOLOGIES INCORPORATED

Primary Recipient(s):

John Gruber / SYMBOL TECHNOLOGIES INCORPORATED

Confirmation

FACILITY CANCELLED EFFECTIVE SEPTEMBER 1, 2006

Facility Amt Change

Value 01-SEP-06 there will be a commitment change as follows:

Borrower:	SYMBOL TECHNOLOGIES INCORPORATED		
Facility:	\$150 5YR Revolving Credit		
Commitment Change Date:	01-SEP-06		
Type of Change:	Decrease		
Decrease Amount:	USD	150,000,000.00	
Old Commitment Amount:	USD	150,000,000.00	
New Commitment Amount:	USD	0.00	

If you have any questions, please contact the undersigned.

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U.S. Utility Patents
Owner: Symbol Technologies, Inc.

Note: An attempt has been made to exclude expired patents from this table.

	US Patent No.	Assignee	Issue Date	Title	First Named Inventor
1	RE36,528	Symbol Technologies, Inc.	1/25/2000	OPTICAL SCANNING HEAD	ROUSTAEI
2	6,832,724	Symbol Technologies, Inc.		ELECTRO-OPTICAL ASSEMBLY FOR IMAGE PROJECTION, ESPECIALLY IN PORTABLE INSTRUMENTS	YAVID
3	6,826,756	Symbol Technologies, Inc.	11/30/2004	AUTOMATIC TRANSFER OF DATA FROM AN INPUT DEVICE TO A SOFTWARE APPLICATION	HERROD
4	6,824,060	Symbol Technologies, Inc.	11/30/2004	BI-DIRECTIONAL MOTOR DRIVE CIRCUIT FOR BAR CODE READER	BARKAN
5	6,824,058	Symbol Technologies, Inc.	11/30/2004	OPTICAL CODE READER FOR MEASURING PHYSICAL PARAMETERS OF OBJECTS	PATEL
6	6,822,953	Symbol Technologies, Inc.	11/23/2004	METHOD AND SYSTEM FOR ASSEMBLING KEYPAD	WULFF
7	6,820,813	Symbol Technologies, Inc.	11/23/2004	ADAPTER UNIT HAVING AN ERGONOMIC GRIP FOR A PERSONAL DIGITAL ASSISTANT	SALVATO
8	6,820,812	Symbol Technologies, Inc.	11/23/2004	BATTERY INTEGRATED INTO A MOBILE DEVICE	BHATIA
9	6,820,810	Symbol Technologies, Inc.	11/23/2004	OPTICAL COLLECTOR FOR IMPROVING SENSOR SIGNAL UNIFORMITY OVER A TARGET SCAN	VINOGRADOV
10	6,817,529	Symbol Technologies, Inc.	11/16/2004	HAND-HELD BAR CODE READER WITH SINGLE PRINTED CIRCUIT BOARD ARRANGEMENT FOR AND METHOD OF ESTABLISHING A LOGICAL RELATIONSHIP AMONG PERIPHERALS IN A WIRELESS LOCAL AREA NETWORK	BARKAN
11					
12	6,814,293	Symbol Technologies, Inc.	11/9/2004	BEAM SHAPING SYSTEM AND DIVERGING LASER BEAM FOR SCANNING	CURRY
13	6,814,288	Symbol Technologies, Inc.	11/9/2004	OPTICAL CODE	GUREVICH
14	6,811,088	Symbol Technologies, Inc.	11/2/2004	PORTABLE DATA COLLECTION SYSTEM	LANZARO
15	6,811,085	Symbol Technologies, Inc.	11/2/2004	MINIATURE IMAGER	CARLSON
16	6,808,396	Symbol Technologies, Inc.	10/26/2004	CONNECTION OF A USER IDENTITY MODULE TO A COMPACT CARD CASE	KAWAGUCHI
17	6,805,295	Symbol Technologies, Inc.	10/19/2004	HIGH SPEED LASER SCAN MODULE WITH FOLDED BEAM PATH	BARKAN
18	6,802,451	Symbol Technologies, Inc.	10/12/2004	SCANNING ACTUATOR ASSEMBLY FOR IMAGE PROJECTION MODULES, ESPECIALLY IN PORTABLE INSTRUMENTS	YAVID
19	6,802,449	Symbol Technologies, Inc.	10/12/2004	INK-SPREAD COMPENSATED BAR CODE SYMBOLOLOGY AND COMPENSATION METHODS	SCHUESSLER
20	6,796,505	Symbol Technologies, Inc.	9/28/2004	TERMINAL LOCKING SYSTEM	PELLAUMAIL
21	6,786,413	Symbol Technologies, Inc.	9/7/2004	PRODUCTION OF AIMING SPORT WITH ENHANCED VISIBILITY IN ELECTRO-OPTICAL READERS FOR READING INDICIA	GUREVICH
22	6,784,875	Symbol Technologies, Inc.	8/31/2004	RUGGEDIZED, WATER SEALED, SECURITY-ENHANCED TOUCHPAD ASSEMBLY	YUEN
23	6,784,842	Symbol Technologies, Inc.	8/31/2004	METHOD AND SYSTEM FOR CALIBRATING A LOCATION SYSTEM	VESUNA

23	6,783,071	Symbol Technologies, Inc.	8/31/2004	SCANNER PAIRING IN A BLUETOOTH POS NETWORK	LEVINE
24	6,775,077	Symbol Technologies, Inc.	8/10/2004	MICRO READER SCAN ENGINE WITH PRISM	FENG
25	6,774,847	Symbol Technologies, Inc.	8/10/2004	SYSTEM AND METHOD PROVIDING INTEGRATED CHIP ANTENNA WITH DISPLAY FOR COMMUNICATIONS DEVICES	EPSTEIN
26	6,772,950	Symbol Technologies, Inc.	8/10/2004	SYSTEM AND METHOD FOR AN IMAGE CAPTURING NETWORK	HE
27	6,772,947	Symbol Technologies, Inc.	8/10/2004	XML-BASED BARCODE SCANNER	SHAW
28	6,768,569	Symbol Technologies, Inc.	7/27/2004	MODULE FOR RECEIVING A LIGHT BEAM AND CONVERTING IT TO A SCANNING BEAM	PLESKO
29	6,766,955	Symbol Technologies, Inc.	7/27/2004	OPTICAL CODE READER FOR PRODUCING VIDEO DISPLAYS	PATEL
30	6,766,954	Symbol Technologies, Inc.	7/27/2004	OMNIDIRECTIONAL LINEAR SENSOR-BASED CODE READING ENGINES	BARKAN
31	6,764,012	Symbol Technologies, Inc.	7/20/2004	SIGNALING ARRANGEMENT FOR AND METHOD OF SIGNALING IN A WIRELESS LOCAL AREA NETWORK	CONNOLLY
32	6,761,316	Symbol Technologies, Inc.	7/13/2004	COMPACT AUTO ID READER AND RADIO FREQUENCY TRANSCEIVER	BRIDGELALL
33	6,761,314	Symbol Technologies, Inc.	7/13/2004	DATA COLLECTION MODULE	SCHUESSLER
34				SYSTEM AND METHOD FOR CYCLIC CARRIER DE-ROTATION FOR EARLIEST TIME OF ARRIVAL ESTIMATION IN A WIRELESS COMMUNICATIONS SYSTEM	HERNANDEZ
35	6,760,592	Symbol Technologies, Inc.	7/6/2004	SYSTEM AND METHOD FOR MANUFACTURING AN ASSEMBLY INCLUDING HOUSING AND A WINDOW MEMBER THEREIN	WULFF
36	6,760,165	Symbol Technologies, Inc.	7/6/2004	TIMING SYNCHRONIZATION IN OFDM COMMUNICATIONS RECEIVERS	WARD
37	6,754,170	Symbol Technologies, Inc.	6/22/2004	ANTENNA ASSEMBLY	CONNOLLY
38	6,749,121	Symbol Technologies, Inc.	6/15/2004	PORTABLE INTERNET SERVER TERMINAL	PATEL
39	6,747,692	Symbol Technologies, Inc.	6/8/2004	HAND-HELD DATA ACQUISITION DEVICE	SCHLIEFFERS
40	6,745,943	Symbol Technologies, Inc.	6/8/2004	SALES TRANSACTION SYSTEM WITH ELECTRONIC COUPON PROCESSING	SANDERS
41	6,739,514	Symbol Technologies, Inc.	5/25/2004	POINT-OF-SALE SYSTEM WITH REAL-TIME DATABASE ACCESS AND PRINTING OF HUMAN-READABLE PRICE INFORMATION	SWARTZ
42	6,736,315	Symbol Technologies, Inc.	5/18/2004	METHOD AND APPARATUS FOR WIRELESS OUTDOOR ENVIRONMENT COMMUNICATIONS NETWORKS	REMMERT
43	6,735,450	Symbol Technologies, Inc.	5/11/2004	SYSTEM AND METHOD FOR MEDIUM ACCESS CONTROL IN A WIRELESS NETWORK	SHARONY
44	6,735,445	Symbol Technologies, Inc.	5/11/2004	WIRELESS SOFTWARE UPGRADES WITH VERSION CONTROL	CRISS
45	6,735,434	Symbol Technologies, Inc.	5/11/2004	IDENTIFICATION TAG UTILIZING CHARGE PUMPS FOR VOLTAGE SUPPLY GENERATION	
46	6,734,797	Symbol Technologies, Inc.	5/11/2004	MULTIPURPOSE LENS HOLDER FOR READING OPTICALLY ENCODED INDICIA	SHANKS
47	6,732,935	Symbol Technologies, Inc.	5/11/2004	ESCORTED SHOPPER SYSTEM	VINOGRADOV
48	6,732,934	Symbol Technologies, Inc.	5/11/2004	COUPLING OF BAR CODE DATA READERS TO MOBILE TERMINALS OPERABLE IN WIRELESS NETWORKS	HAMILTON
49	6,732,933	Symbol Technologies, Inc.	5/11/2004	BAR CODE SYMBOLOGY WITH INTEGRATED USER-INTERFACE GRAPHIC PATTERN	WAXELBAUM
50	6,732,932	Symbol Technologies, Inc.	5/11/2004	SECURE BATTERY LATCH	SCHUESSLER
	6,730,432	Symbol Technologies, Inc.	5/4/2004		GROSFELD

51	6,729,546	Symbol Technologies, Inc.	5/4/2004	SYSTEM FOR READING TWO-DIMENSIONAL IMAGES USING AMBIENT AND/OR PROJECTED LIGHT	ROUSTAEI
52	6,729,545	Symbol Technologies, Inc.	5/4/2004	INTEGRATED SCANNER ON A COMMON SUBSTRATE HAVING AN OMNIDIRECTIONAL MIRROR	LI
53	6,726,105	Symbol Technologies, Inc.	4/27/2004	ROTATING PLATE CARRIER FOR CHANGING FOCAL DISTANCE OF OPTICAL CODE IMAGER	PATEL
54	6,726,104	Symbol Technologies, Inc.	4/27/2004	SCALING TECHNIQUES FOR PRINTING BAR CODE SYMBOLS	SCHUESSLER
55	6,724,618	Symbol Technologies, Inc.	4/20/2004	HOUSING FOR A PORTABLE ELECTRONIC DEVICE	JENKINS
56	6,722,566	Symbol Technologies, Inc.	4/20/2004	ELECTRO-OPTICAL SCAN MODULE USING SELECTABLE MIRRORS	DRZYMALA
57	6,719,204	Symbol Technologies, Inc.	4/13/2004	MATHIEU-GAUSSIAN BEAM FOR OPTICAL SCANNERS	LI
58	6,718,337	Symbol Technologies, Inc.	4/6/2004	APPARATUS WITH EXTENDED MARKUP LANGUAGE DATA CAPTURE CAPABILITY	KLEIN
59	6,717,516	Symbol Technologies, Inc.	4/6/2004	HYBRID BLUETOOTH/RFID BASED REAL TIME LOCATION TRACKING	BRIDGELALL
60	6,715,685	Symbol Technologies, Inc.	4/6/2004	OPTICAL PATH DESIGN FOR SCANNING ASSEMBLY IN COMPACT BAR CODE READERS	DVORKIS
61	6,715,681	Symbol Technologies, Inc.	4/6/2004	SCANNING MODULE FOR SINGLE LINE AND RASTER SCANNING USING DUAL LASERS	DVORKIS
62	6,714,969	Symbol Technologies, Inc.	3/30/2004	MOBILE TERMINAL WITH INTEGRATED HOST APPLICATION SOFTWARE	KLEIN
63	6,712,274	Symbol Technologies, Inc.	3/30/2004	SCANNING MODULE FOR SINGLE LINE AND RASTER SCANNING USING DUAL LASERS	DVORKIS
64				POSITIONING OF PHOTODETECTORS IN OPTICAL SCANNING MODULES FOR USE IN BAR CODE READERS FOR REDUCING SPECULAR REFLECTION	LEACH
65	6,712,270	Symbol Technologies, Inc.	3/23/2004	HIGH SPEED SCANNING ARRANGEMENTS	DVORKIS
66	6,708,883	Symbol Technologies, Inc.	3/23/2004	APPARATUS AND METHOD FOR READING INDICIA USING CHARGE COUPLED DEVICE AND SCANNING LASER BEAM TECHNOLOGY	KRICHEVER
67	6,705,525	Symbol Technologies, Inc.	3/16/2004	SCANNING SYSTEM WITH ADJUSTABLE OPTICAL CHARACTERISTICS	KRICHEVER
68	6,702,184	Symbol Technologies, Inc.	3/9/2004	COLLECTION OPTICS FOR LOW PROFILE SINGLE LINE SCANNING ASSEMBLY IN COMPACT BAR CODE READERS	DVORKIS
69	6,694,430	Symbol Technologies, Inc.	2/17/2004	DATA ENCRYPTION INTEGRATED CIRCUIT FOR WITH ON-BOARD DUAL-USE MEMORY	ZEGELIN
70	6,694,366	Symbol Technologies, Inc.	2/17/2004	DATA RECONCILIATION BETWEEN A COMPUTER AND A MOBILE DATA COLLECTION TERMINAL	GERNERT
71	6,691,919	Symbol Technologies, Inc.	2/17/2004	INTEGRATED BAR CODE SCANNER AND COMMUNICATIONS MODULE	KATZ
72	6,688,526	Symbol Technologies, Inc.	2/10/2004	BAR CODE READER WITH A CLIP FOR BEING WORN AND SUPPORTED BY A USER	METLITSKY
73	6,687,346	Symbol Technologies, Inc.	2/3/2004	SELF-SERVICE CHECKOUT SYSTEM UTILIZING PORTABLE COMMUNICATIONS TERMINAL	SWARTZ
74	6,687,345	Symbol Technologies, Inc.	2/3/2004	SELF-SERVICE CHECKOUT SYSTEM UTILIZING PORTABLE COMMUNICATIONS TERMINAL	SWARTZ
75	6,685,092	Symbol Technologies, Inc.	2/3/2004	MOLDED IMAGER OPTICAL PACKAGE AND MINIATURIZED LINEAR SENSOR-BASED CODE READING ENGINES	PATEL

SCHEDULE 1

76	6,684,176	Symbol Technologies, Inc.	1/27/2004	THREE DIMENSIONAL (3-D) OBJECT LOCATOR SYSTEM FOR ITEMS OR SITES USING AN INTUITIVE SOUND BEACON; SYSTEM AND METHOD OF OPERATION	WILLIAMS
77	6,675,203	Symbol Technologies, Inc.	1/6/2004	COLLECTING DATA IN A BATCH MODE IN A WIRELESS COMMUNICATIONS NETWORK WITH IMPEDED COMMUNICATION	HERROD
78	6,672,513	Symbol Technologies, Inc.	1/6/2004	FLEXIBLE BATTERY AND BAND FOR USER SUPPORTED MODULE	BARD
79	6,672,512	Symbol Technologies, Inc.	1/6/2004	COMBINED BIOMETRIC READER/RFID CIRCUIT	BRIDGELALL
80	6,672,511	Symbol Technologies, Inc.	1/6/2004	OMNIDIRECTIONAL READING OF TWO-DIMENSIONAL SYMBOLS	SHELLHAMMER
81	6,672,506	Symbol Technologies, Inc.	1/6/2004	STATISTICAL SAMPLING SECURITY METHODOLOGY FOR SELF-SCANNING CHECKOUT SYSTEM	SWARTZ
82	6,669,097	Symbol Technologies, Inc.	12/30/2003	BAR CODE READER WITH AN INTEGRATED SCANNING COMPONENT MODULE MOUNTABLE ON PRINTED CIRCUIT BOARD	DVORKIS
83	6,669,093	Symbol Technologies, Inc.	12/30/2003	HAND-HELD DATAFROM READER HAVING MULTIPLE TARGET AREA ILLUMINATION SOURCES FOR INDEPENDENT READING OF SUPERIMPOSED DATAFORMS	MEYERSON
84	6,665,801	Symbol Technologies, Inc.	12/16/2003	METHOD AND APPARATUS FOR CHARGING A SELF POWERED USB DEVICE AT DIFFERENT CHARGE RATES ACCORDING TO THE CHARGE LEVEL OF A RECHARGEABLE ELEMENT ON THE DEVICE	WEISS
85	6,655,597	Symbol Technologies, Inc.	12/2/2003	PORTABLE INSTRUMENT FOR ELECTRO-OPTICALLY READING INDICIA AND FOR PROJECTING A BIT-MAPPED COLOR IMAGE	SWARTZ
86	6,655,591	Symbol Technologies, Inc.	12/2/2003	METHOD AND APPARATUS FOR REDUCING DATA COLLECTION DEVICE POWER CONSUMPTION	FENG
87	6,651,893	Symbol Technologies, Inc.	11/25/2003	ERROR CORRECTION IN MACRO BAR CODE SYMBOLS	HE
88	6,651,888	Symbol Technologies, Inc.	11/25/2003	BEAM SHAPING SYSTEM AND DIVERGING LASER BEAM FOR SCANNING	GUREVICH
89	6,651,886	Symbol Technologies, Inc.	11/25/2003	OPTICAL CODE	GUREVICH
90	6,648,228	Symbol Technologies, Inc.	11/18/2003	OPTICAL CODE READERS WITH HOLOGRAPHIC OPTICAL ELEMENTS	DVORKIS
91	6,648,227	Symbol Technologies, Inc.	11/18/2003	BAR CODE READER WITH AN INTEGRATED SCANNING COMPONENT MODULE MOUNTABLE ON PRINTED CIRCUIT BOARD	SWARTZ
92	6,644,549	Symbol Technologies, Inc.	11/1/2003	SCANNING MODULE FOR A BAR CODE READER WITH A FOCUSING LENS	SWARTZ
93	6,643,506	Symbol Technologies, Inc.	11/4/2003	PORTABLE TERMINAL WITH REAL-TIME DATABASE ACCESS, PRINTING AND DISPLAY	CRISS
94	6,641,044	Symbol Technologies, Inc.	11/4/2003	WIRELESS SOFTWARE UPGRADES WITH VERSION CONTROL	PLESKO
95	6,641,043	Symbol Technologies, Inc.	11/4/2003	LIGHT BEAM SCANNING PEN, SCAN MODULE FOR THE DEVICE AND METHOD OF UTILIZATION	PLESKO
96	6,640,253	Symbol Technologies, Inc.	10/28/2003	ARTICULATED SCAN ELEMENTS WITH ELASTOMERIC HINGES, AND METHODS FOR MANUFACTURE OF SAME	SCHAEFER
97	6,640,214	Symbol Technologies, Inc.	10/28/2003	DYNAMIC LOGICAL CONTROL OF NETWORK UNITS IN AD-HOC COMMUNICATIONS NETWORKS	NAMBUDIRI
98	6,637,657	Symbol Technologies, Inc.	10/28/2003	PORTABLE ELECTRONIC TERMINAL AND DATA PROCESSING SYSTEM	BARKAN
99	6,634,558	Symbol Technologies, Inc.	10/21/2003	COMPACT SCAN MODULE WITH MAGNETICALLY CENTERED SCAN MIRROR	PATEL
100	6,634,556	Symbol Technologies, Inc.	10/21/2003	OPTICAL CODE READER WITH HAND MOUNTED IMAGER	COURTNEY
				SCAN PATTERN GENERATOR CONVERTIBLE BETWEEN MULTIPLE AND SINGLE LINE PATTERNS	

101	6,634,554	Symbol Technologies, Inc.	10/21/2003	SYSTEM AND METHOD EMPLOYING A PIEZOELECTRIC REFLECTOR FOR OPTIMIZING THE FOCUS OF A ATAFORM READER	MERCHANT
102	6,633,769	Symbol Technologies, Inc.	10/14/2003	WIRELESS ACCESS POINT SOFTWARE SYSTEM	SHOORBRIDGE
103	6,633,433	Symbol Technologies, Inc.	10/14/2003	BEAM SHAPING FOR OPTICAL SCANNERS	BERGSTEIN
104	6,633,223	Symbol Technologies, Inc.	10/14/2003	WIRELESS LAN SCHOLASTIC TRACKING SYSTEM	SCHENKER
105	6,631,845	Symbol Technologies, Inc.	10/14/2003	TWO WINDOW OPTICAL SCANNER	BARKAN
106	6,631,843	Symbol Technologies, Inc.	10/14/2003	COMPOSITE CODE SYMBOLOLOGY	SCHUESSLER
107	6,629,642	Symbol Technologies, Inc.	10/7/2003	DATA SYSTEM AND METHOD FOR ACCESSING A COMPUTER NETWORK USING A COLLECTION OF BAR CODE SYMBOLS	SWARTZ
108	6,628,107	Symbol Technologies, Inc.	9/30/2003	POWER MANAGEMENT FOR A PORTABLE ELECTRONIC DEVICE	BANG
109	6,626,362	Symbol Technologies, Inc.	9/30/2003	PROTECTIVE COVER FOR A HAND HELD DEVICE	STEINER
110	6,624,612	Symbol Technologies, Inc.	9/23/2003	SYSTEM AND METHOD TO FACILITATE VOLTAGE BALANCING IN A MULTI-CELL BATTERY	LUNDQUIST
111	6,616,049	Symbol Technologies, Inc.	9/9/2003	RETAIL SALES CUSTOMER MARKETING SYSTEM WITH ELECTRONIC COUPON PROCESSING	BARKAN
112	6,616,046	Symbol Technologies, Inc.	9/9/2003	TECHNIQUES FOR MINIATURIZING BAR CODE SCANNERS INCLUDING SPIRAL SPRINGS AND SPECKLE NOISE REDUCTION	BARKAN
113	6,616,042	Symbol Technologies, Inc.	9/9/2003	CLAMP ASSEMBLY FOR DETACHABLY CLAMPING SPRING IN ELECTRO-OPTICAL SYSTEM FOR READING INDICIA	GOFMAN
114	6,614,423	Symbol Technologies, Inc.	9/2/2003	TOUCH-PAD COVER PROTECTING AGAINST WEAR, SPILLS AND ABUSE	WONG
115	6,612,496	Symbol Technologies, Inc.	9/2/2003	SCAN MODULE	BARKAN
116	6,612,493	Symbol Technologies, Inc.	9/2/2003	AN OPTICAL SCANNER INCLUDING A THERMOSTATICALLY CONTROLLED HEATER MODULE OR HERMATIC SEAL TO PREVENT INTERNAL CONDENSATION	DEGIOVINE
117	6,609,680	Symbol Technologies, Inc.	8/26/2003	OPTICAL DEVICE FOR INCREASING THE APPARENT RESOLUTION OF PHOTOSENSOR	STONER
118	6,607,134	Symbol Technologies, Inc.	8/19/2003	FINGER-MOUNTED READERS WITH LOW POWER RADIO FREQUENCY COMMUNICATIONS	BARD
119	6,607,132	Symbol Technologies, Inc.	8/19/2003	BAR CODE READER WITH AN INTEGRATED SCANNING COMPONENT	DVORKIS
120	6,603,400	Symbol Technologies, Inc.	8/5/2003	MODULE MOUNTABLE ON PRINTED CIRCUIT BOARD	SHOORBRIDGE
121	6,600,734	Symbol Technologies, Inc.	7/29/2003	PAPER CAPACITOR	GERNERT
122	6,595,417	Symbol Technologies, Inc.	7/22/2003	APPARATUS FOR INTERFACING A WIRELESS LOCAL NETWORK AND A WIRED VOICE TELECOMMUNICATIONS SYSTEMS	O'HAGAN
123	6,592,040	Symbol Technologies, Inc.	7/15/2003	ELECTRONIC SHOPPING SYSTEM	BARKAN
124	6,588,670	Symbol Technologies, Inc.	7/8/2003	HAND-HELD BAR CODE READER WITH SINGLE PRINTED CIRCUIT BOARD	BUKOWSKI
125	6,587,034	Symbol Technologies, Inc.	7/1/2003	MEDICAL DIAGNOSTIC MONITORING	HEIMAN
126	6,585,160	Symbol Technologies, Inc.	7/1/2003	DATA COMMUNICATION DEVICE	DVORKIS
127	6,580,700	Symbol Technologies, Inc.	6/17/2003	HIGH SPEED SCANNING ARRANGEMENTS	PINARD
128	6,578,767	Symbol Technologies, Inc.	6/17/2003	DATA RATE ALGORITHMS FOR USE IN WIRELESS LOCAL AREA NETWORKS	BARKAN
129	6,577,609	Symbol Technologies, Inc.	6/10/2003	LOW COST BAR CODE READER	SHARON
				LOCAL ADDRESSING OF MOBILE UNITS IN A WLAN WITH MULTICAST PACKET ADDRESSING	

130	6,575,370	Symbol Technologies, Inc.	6/10/2003	ELECTRO-OPTICAL SCANNING ASSEMBLY WITH ONE-PIECE, OSCILLATABLE FOCUSING/SCAN ELEMENT	DVORKIS
131	6,572,020	Symbol Technologies, Inc.	6/3/2003	RETAIL SALES CUSTOMER AUTO-ID ACTIVATION	BARKAN
132	6,572,017	Symbol Technologies, Inc.	6/3/2003	OPTICAL DEVICE EMPLOYING A MIRROR ARRAY FOR INCREASING THE APPARENT RESOLUTION OF A PHOTORENSOR	STONER
133	6,568,597	Symbol Technologies, Inc.	5/27/2003	SCANNING SYSTEM WITH ADJUSTABLE OPTICAL CHARACTERISTICS	KRICHEVER
134	6,568,586	Symbol Technologies, Inc.	5/27/2003	XML-BASED BARCODE SCANNER	SHAW
135	6,550,683	Symbol Technologies, Inc.	4/22/2003	HAND HELD PORTABLE DEVICE WITH MULTIPLE FUNCTIONS	AUGUSTINE
136	6,550,672	Symbol Technologies, Inc.	4/22/2003	METHOD AND SYSTEM FOR PRESENTING ITEM INFORMATION USING A PORTABLE DATA TERMINAL	TRACY
137	6,549,064	Symbol Technologies, Inc.	4/15/2003	EFFICIENT CHARGE PUMP APPARATUS	BANDY
138	6,547,142	Symbol Technologies, Inc.	4/15/2003	METHOD OF SCANNING INDICIA USING SELECTIVE SAMPLING	GOREN
139	6,543,695	Symbol Technologies, Inc.	4/8/2003	HOUSING FOR HAND HELD SCANNER	HAMILTON
140	6,543,693	Symbol Technologies, Inc.	4/8/2003	BAR CODE READERS USING SURFACE EMITTING LASER DIODE	STERN
141	6,540,145	Symbol Technologies, Inc.	4/1/2003	APERTURE CONTROLLED LASER BEAM SHAPING TECHNIQUES FOR SCANNING OPTICAL CODE	GUREVICH
142	6,540,138	Symbol Technologies, Inc.	4/1/2003	VOTING METHOD AND SYSTEM	HALL
143	6,539,207	Symbol Technologies, Inc.	3/25/2003	COMPONENT FOR A WIRELESS COMMUNICATIONS EQUIPMENT CARD	DEL CASTILLO
144	6,535,493	Symbol Technologies, Inc.	3/18/2003	MOBILE INTERNET COMMUNICATION PROTOCOL	LEE
145	6,533,174	Symbol Technologies, Inc.	3/18/2003	METHOD AND APPARATUS FOR READING AND WRITING INDICIA SUCH AS BAR CODES USING A SCANNED LASER BEAM	SWARTZ
146	6,527,183	Symbol Technologies, Inc.	3/4/2003	ONE PIECE OPTICAL ASSEMBLY FOR LOW COST OPTICAL SCANNER	BARD
147	6,527,180	Symbol Technologies, Inc.	3/4/2003	COMPACT DUAL OPTICAL AND SCAN MODULES IN BAR CODE READERS	DVORKIS
148	6,526,506	Symbol Technologies, Inc.	2/25/2003	MULTI-LEVEL ENCRYPTION ACCESS POINT FOR WIRELESS NETWORK	LEWIS
149	6,523,753	Symbol Technologies, Inc.	2/25/2003	SYSTEM FOR READING BARCODE SYMBOLS	COCUZZA
150	6,507,864	Symbol Technologies, Inc.	1/14/2003	CLIENT-SERVER SOFTWARE FOR CONTROLLING DATA COLLECTION	KLEIN
151	6,502,754	Symbol Technologies, Inc.	1/7/2003	DATA ACQUISITION DEVICE	BHATIA
152	6,491,225	Symbol Technologies, Inc.	12/10/2002	ELECTRO-OPTICAL READER WITH ELECTRONIC STYLUS	DVORKIS
153	6,491,222	Symbol Technologies, Inc.	12/10/2002	OPTICAL PATH DESIGN FOR SCANNING ASSEMBLY IN COMPACT BAR CODE READERS	DVORKIS
154	6,484,216	Symbol Technologies, Inc.	11/19/2002	ADAPTIVE COMPUTER PERIPHERAL WITH PERMANENTLY DISABLED DEFAULT PROTOCOL	ZEGELIN
155	6,484,029	Symbol Technologies, Inc.	11/19/2002	APPARATUS AND METHODS FOR ADAPTING MOBILE UNIT TO WIRELESS LAN	HUGHES
156	6,478,225	Symbol Technologies, Inc.	11/12/2002	ADAPTIVE BAR CODE SCANNER	SWARTZ
157				METHOD AND APPARATUS FOR INTEGRATING WIRELESS AND NON-WIRELESS DEVICES INTO AN ENTERPRISE COMPUTER NETWORK USING AN INTERFACING MIDWARE SERVER	LEWIS
158	6,473,449	Symbol Technologies, Inc.	10/29/2002	HIGH-DATA-RATE WIRELESS LOCAL-AREA NETWORK	CAFARELLA
159	6,467,688	Symbol Technologies, Inc.	10/22/2002	SHEET FED PRINTER FOR A HAND HELD TERMINAL	GOLDMAN
160	6,464,144	Symbol Technologies, Inc.	10/15/2002	HAND HELD TERMINAL WITH AN ODOR SENSOR	SWARTZ

161	6,457,049	Symbol Technologies, Inc.	9/24/2002	AN ENTERPRISE WIDE SOFTWARE MANAGEMENT SYSTEM FOR INTEGRATING A PLURALITY OF HETEROGENEOUS SOFTWARE SYSTEMS TO SUPPORT CLIENTS AND SUBCLIENTS COMMUNICATION BY USING A MIDWAVE INTERFACE	LEWIS BARKAN LEWIS
162	6,454,167	Symbol Technologies, Inc.	9/24/2002	LASER FOCUSING APERTURE AND METHOD	
163	6,453,159	Symbol Technologies, Inc.	9/17/2002	MULTI-LEVEL ENCRYPTION SYSTEM FOR WIRELESS NETWORK	
164	6,439,461	Symbol Technologies, Inc.	8/27/2002	MULTI-DIMENSIONAL SCANNING ARRANGEMENT WITH U-SHAPED PLANAR SPRING	DVORKIS
165	6,435,412	Symbol Technologies, Inc.	8/20/2002	MULTI-CHANNEL SIGNAL PROCESSING IN AN OPTICAL READER	TSI
166	6,431,452	Symbol Technologies, Inc.	8/13/2002	PORTABLE DATA COLLECTION DEVICE WITH VARIABLE FOCUSING MODULE FOR OPTIC ASSEMBLY	FENG
167	6,424,830	Symbol Technologies, Inc.	7/23/2002	PORTABLE DATA COLLECTION NETWORK WITH TELEPHONE AND VOICE MAIL CAPABILITY	O'HAGAN
168	6,421,731	Symbol Technologies, Inc.	7/16/2002	DYNAMIC NEXT HOP ROUTING PROTOCOL	CIOTTI
169	6,419,156	Symbol Technologies, Inc.	7/16/2002	PIEZOELECTRIC SCAN ENGINE IN PC CARD FORMAT	MERCHANT
170	6,415,982	Symbol Technologies, Inc.	7/9/2002	TRIGGERED DATA COLLECTOR AND DATA TRANSMITTER	BRIDGELALL
171	6,412,697	Symbol Technologies, Inc.	7/2/2002	PALM SCANNER	BRIDGELALL
172	6,411,608	Symbol Technologies, Inc.	6/25/2002	METHOD AND APPARATUS FOR VARIABLE POWER CONTROL IN WIRELESS COMMUNICATIONS SYSTEMS	SHARONY
173	6,410,931	Symbol Technologies, Inc.	6/25/2002	ELECTRO-OPTICAL READER WITH HANDS-FREE AND HAND-HELD MODES OF OPERATION	DVORKIS
174	6,409,086	Symbol Technologies, Inc.	6/25/2002	TERMINAL LOCKING SYSTEM	PELLAUMAIL
175	6,405,927	Symbol Technologies, Inc.	6/18/2002	BAR CODE READER HAVING INDEPENDENT BAR CODE READ ACTIVATION AND DATA DECODING CAPABILITIES	SOJKA
176	6,405,925	Symbol Technologies, Inc.	6/18/2002	AUTODISCRIMINATION AND LINE DRAWING TECHNIQUES FOR CODE READERS	HE
177	6,405,102	Symbol Technologies, Inc.	6/11/2002	RF-INTERROGATABLE PROCESSING SYSTEM	SWARTZ
178	6,405,049	Symbol Technologies, Inc.	6/11/2002	PORTABLE DATA TERMINAL AND CRADLE	HERROD
179	6,404,772	Symbol Technologies, Inc.	6/11/2002	VOICE AND DATA WIRELESS COMMUNICATIONS NETWORK AND METHOD	BEACH
180	6,398,112	Symbol Technologies, Inc.	6/4/2002	APPARATUS AND METHOD FOR READING INDICIA USING CHARGE COUPLED DEVICE AND SCANNING LASER BEAM TECHNOLOGY	LI
181	6,394,355	Symbol Technologies, Inc.	5/28/2002	HAND-HELD ACQUISITION DEVICE	SCHLIEFFERS
182	6,393,261	Symbol Technologies, Inc.	5/21/2002	MULTI-COMMUNICATION ACCESS POINT	LEWIS
183	6,390,370	Symbol Technologies, Inc.	5/21/2002	LIGHT BEAM SCANNING PEN, SCAN MODULE FOR THE DEVICE AND METHOD OF UTILIZATION	PLESKO
184	6,388,659	Symbol Technologies, Inc.	5/14/2002	INTERACTIVE DISPLAY USER INTERFACE COMPUTER AND METHOD	MEYERSON
185	6,385,442	Symbol Technologies, Inc.	5/7/2002	MULTIPHASE RECEIVER AND OSCILLATOR	VU
186	6,385,352	Symbol Technologies, Inc.	5/7/2002	SYSTEM AND METHOD FOR READING AND COMPARING TWO-DIMENSIONAL IMAGES	ROUSTAEI
187	6,382,513	Symbol Technologies, Inc.	5/7/2002	OPTICAL SCANNER WITH SEGMENTED COLLECTION MIRROR	DVORKIS
188	6,377,380	Symbol Technologies, Inc.	4/23/2002	GYRATING PROGRAMMABLE SCANNER	PLESKO
189	6,375,079	Symbol Technologies, Inc.	4/23/2002	PORTABLE OPTICAL SCANNING AND POINTING SYSTEMS	SWARTZ

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190	6,367,694	Symbol Technologies, Inc.	4/9/2002	DEVICE AND METHOD FOR SECURE DATA UPDATES IN A SELF-CHECKOUT SYSTEM	ROSLAK
191	6,366,771	Symbol Technologies, Inc.	4/2/2002	WIRELESS COMMUNICATION NETWORK HAVING VOICE AND DATA COMMUNICATION CAPABILITY	ANGLE
192	6,362,597	Symbol Technologies, Inc.	3/28/2002	POWER DISTRIBUTION IN A PORTABLE DEVICE	LEPPO
193	6,360,949	Symbol Technologies, Inc.	3/26/2002	RETRO-REFLECTIVE SCAN MODULE FOR ELECTRO-OPTICAL READERS	SHEPARD
194	6,357,606	Symbol Technologies, Inc.	3/19/2002	MODULAR SELF-ADJUSTING MERCHANDISE DISPLAY SYSTEM	HENRY
195	6,354,496	Symbol Technologies, Inc.	3/12/2002	METHOD FOR SELF SERVICE CHECK-OUT	MURPHY
196	6,348,773	Symbol Technologies, Inc.	2/19/2002	LASER SCANNER FOR CONTROLLING THE OPTICAL SCANNING OF BAR CODES	DVORKIS
197	6,347,744	Symbol Technologies, Inc.	2/19/2002	RETROREFLECTIVE SCAN MODULE FOR ELECTRO-OPTICAL READERS	METLITSKY
198	6,347,163	Symbol Technologies, Inc.	2/11/2002	SYSTEM FOR READING TWO-DIMENSIONAL IMAGES USING AMBIENT LIGHT	ROUSTAEI
199	6,343,740	Symbol Technologies, Inc.	2/5/2002	OBLIQUE ACCESS TO IMAGE DATA FOR READING APPARATUS	JU
200	6,343,276	Symbol Technologies, Inc.	1/29/2002	SHOE SIZE SCANNER SYSTEM	BARNETT
201	6,340,119	Symbol Technologies, Inc.	1/22/2002	TECHNIQUES FOR READING TWO DIMENSIONAL CODE, INCLUDING MAXICODE	HE
202	6,340,115	Symbol Technologies, Inc.	1/22/2002	CARD READER AND METHOD FOR COMPLETING TRANSACTIONS	SWARTZ
203	6,340,114	Symbol Technologies, Inc.	1/22/2002	IMAGING ENGINE AND METHOD FOR CODE READERS	CORREA
204	6,336,587	Symbol Technologies, Inc.	1/8/2002	OPTICAL CODE READER FOR PRODUCING VIDEO DISPLAYS AND MEASURING PHYSICAL PARAMETERS OF OBJECTS	HE
205	6,334,573	Symbol Technologies, Inc.	1/1/2002	INTEGRATED SCANNER ON A COMMON SUBSTRATE HAVING AN OMNIDIRECTIONAL MIRROR	LI
206	6,332,575	Symbol Technologies, Inc.	12/25/2001	AUDIBLE INDICATORS FOR OPTICAL CODE READING SYSTEMS	SCHUESSLER
207	6,330,973	Symbol Technologies, Inc.	12/18/2001	INTEGRATED CODE READING SYSTEMS INCLUDING TUNNEL SCANNERS	BRIDGELALL
208	6,330,244	Symbol Technologies, Inc.	12/11/2001	SYSTEM FOR DIGITAL RADIO COMMUNICATION BETWEEN A WIRELESS LAN AND A PBX	SWARTZ
209				METHOD OF PROCESSING AN ANALOG ELECTRICAL SIGNAL CONTAINING INFORMATION REPRESENTATIVE OF REFLECTED LIGHT FROM CODED INDICIA, WHEREIN THE ELECTRICAL SIGNAL CONTAINS EDGE TRANSITIONS	HE
210	6,328,213	Symbol Technologies, Inc.	12/11/2001	SYSTEM FOR READING DATA ON DIFFERENT PLANES OF FOCUS BASED ON REFLECTED LIGHT	METLITSKY
211	6,328,212	Symbol Technologies, Inc.	12/11/2001	METHOD OF OPERATING A WIRELESS AND A SHORT-RANGE WIRELESS CONNECTION IN THE SAME FREQUENCY	SHOQBIDGE
212	6,326,926	Symbol Technologies, Inc.	12/4/2001	SCANNER WITH SHOCK-ABSORBING CANOPY OVERMOLDED WITH LINEAR OF HOUSING	TU
213	6,321,990	Symbol Technologies, Inc.	11/27/2001	OPTICAL DEVICE EMPLOYING A PIEZOELECTRIC REFLECTOR ARRAY	MERCHANT
214	6,321,988	Symbol Technologies, Inc.	11/27/2001	FOR INCREASING THE RESOLUTION OF A PHOTOSENSOR	STONER
215	6,318,637	Symbol Technologies, Inc.	11/20/2001	MULTI-FOCAL LENGTH IMAGING BASED PORTABLE DATAFORM READER	STONER
216	6,318,635	Symbol Technologies, Inc.	11/20/2001	MULTI-FOCAL LENGTH IMAGING BASED PORTABLE DATAFORM READER	OHAGAN
217	6,314,406	Symbol Technologies, Inc.	11/6/2001	CUSTOMER INFORMATION NETWORK	MULLA
218	6,311,896	Symbol Technologies, Inc.	6,311,896	COMPACT BAR CODE SCANNER	KEATON
218	6,309,246	Symbol Technologies, Inc.	10/30/2001	PROTECTIVE RF TERMINATOR CAP	

				METHODS FOR USING A BAR CODE READER FOR FACILITATING TRANSACTIONS AND COLLECTING A TOLL BASED ON USE		
219	6,308,893	Symbol Technologies, Inc.	10/30/2001	WAXELBAUM		
220	6,308,892	Symbol Technologies, Inc.	10/30/2001	SWARTZ		
221	6,308,888	Symbol Technologies, Inc.	10/30/2001	SWARTZ		
222	6,308,061	Symbol Technologies, Inc.	10/23/2001	CRISS		
223	6,307,208	Symbol Technologies, Inc.	10/23/2001	COCUZZA		
224	6,305,607	Symbol Technologies, Inc.	10/23/2001	KATZ		
225	6,300,621	Symbol Technologies, Inc.	10/19/2001	BOOTH		
226	6,295,031	Symbol Technologies, Inc.	9/25/2001	WALLACE		
227	6,283,372	Symbol Technologies, Inc.	9/4/2001	LI		
228	6,275,477	Symbol Technologies, Inc.	8/14/2001	TROMPOWER		
229	6,269,342	Symbol Technologies, Inc.	7/31/2001	BRICK		
230	6,266,045	Symbol Technologies, Inc.	7/24/2001	MYERSON		
231	6,264,106	Symbol Technologies, Inc.	7/10/2001	BRIDGELL		
232	6,259,898	Symbol Technologies, Inc.	7/10/2001	LEWIS		
233	6,257,491	Symbol Technologies, Inc.	7/10/2001	MAZZ		
234	6,253,190	Symbol Technologies, Inc.	6/26/2001	SUTHERLAND		
235	6,250,551	Symbol Technologies, Inc.	6/26/2001	HE		
236	6,247,648	Symbol Technologies, Inc.	6/19/2001	KATZ		
237	6,247,647	Symbol Technologies, Inc.	6/19/2001	COURTNEY		
238	6,244,513	Symbol Technologies, Inc.	6/12/2001	SCHLIEFFERS		
239	6,243,447	Symbol Technologies, Inc.	6/5/2001	SWARTZ		
240	6,237,053	Symbol Technologies, Inc.	5/22/2001	HERROD		
241	6,236,674	Symbol Technologies, Inc.	5/22/2001	MORELL		
242	6,234,397	Symbol Technologies, Inc.	5/22/2001	HE		
243	6,234,394	Symbol Technologies, Inc.	5/22/2001	KAHN		
244	6,234,389	Symbol Technologies, Inc.	5/22/2001	VALLIANI		
245	6,233,098	Symbol Technologies, Inc.	5/15/2001	PLESKO		
246	6,225,641	Symbol Technologies, Inc.	5/1/2001	STONER		
247	6,220,514	Symbol Technologies, Inc.	4/24/2001	DVORKIS		
248	6,216,951	Symbol Technologies, Inc.	4/17/2001	SWIFT		
249	6,215,475	Symbol Technologies, Inc.	4/10/2001	MEYERSON		

250	6,213,399	Symbol Technologies, Inc.	4/10/2001	MULTI-CHANNEL SIGNAL PROCESSING IN AN OPTICAL READER	TSI
251	6,212,175	Symbol Technologies, Inc.	4/3/2001	METHOD TO SUSTAIN TCP CONNECTION	HARSCH
252	6,209,788	Symbol Technologies, Inc.	4/3/2001	OPTICAL SCANNERS	BRIDGELALL
253	6,206,290	Symbol Technologies, Inc.	3/27/2001	CONTROL SYSTEM FOR OSCILLATING OPTICAL ELEMENT IN SCANNERS	GIEBEL
254	6,206,288	Symbol Technologies, Inc.	3/27/2001	BAR CODE SCANNER POSITIONING	MAY
255	6,202,930	Symbol Technologies, Inc.	3/20/2001	LOW POWER PEN SHAPED AND WEARABLE SCAN SYSTEMS WITH ERGONOMIC ACTUATION	PLESKO
256	6,201,962	Symbol Technologies, Inc.	3/13/2001	SEAMLESS ROAMING AMONG MULTIPLE NETWORKS INCLUDING SEAMLESS TRANSITIONING BETWEEN MULTIPLE DEVICES	STURNIOLO
257	6,199,753	Symbol Technologies, Inc.	3/13/2001	METHOD AND SYSTEM FOR PRESENTING ITEM INFORMATION USING A PORTABLE DATA TERMINAL	TRACY
258	6,196,466	Symbol Technologies, Inc.	3/6/2001	DATA COMPRESSION METHOD USING MULTIPLE BASE NUMBER SYSTEMS	SCHUESSLER
259	6,193,161	Symbol Technologies, Inc.	2/27/2001	BAR CODE READER HAVING INDEPENDENT BAR CODE READ ACTIVATION DATA CAPABILITIES	SOIKA
260	6,193,152	Symbol Technologies, Inc.	2/27/2001	MODULAR SIGNATURE AND DATA-CAPTURE SYSTEM AND POINT OF TRANSACTION PAYMENT AND REWARD SYSTEM	FERNANDO
261				METHOD AND APPARATUS FOR DETERMINING ALTERNATIVE SECOND STATIONARY ACCESS POINT IN RESPONSE TO DETECTING IMPEDED WIRELESS CONNECTION	VESUNA
262	6,188,681	Symbol Technologies, Inc.	2/13/2001	BAR CODE READER WITH AN INTEGRATED SCANNING COMPONENT	DVORKIS
263	6,186,400	Symbol Technologies, Inc.	2/13/2001	MODULE MOUNTABLE ON PRINTED CIRCUIT BOARD	STERN
264	6,186,399	Symbol Technologies, Inc.	2/13/2001	SCANNER AND MIRROR WITH SHAPE MEMORY ALLOY HINGES	
				LASER BASED PCMCIA DATA COLLECTION SYSTEM WITH AUTOMATIC TRIGGERING FOR	PLESKO
265	6,179,444	Symbol Technologies, Inc.	1/30/2001	PORTABLE APPLICATIONS AND METHODS OF USE	FENG
	6,179,208	Symbol Technologies, Inc.	1/30/2001	PORTABLE DATA COLLECTION DEVICE WITH VARIABLE FOCUSING MODULE FOR OPTIC ASSEMBLY	KLEIN
266	6,178,426	Symbol Technologies, Inc.	1/23/2001	APPARATUS WITH EXTENDED MARKUP LANGUAGE DATA CAPTURE CAPABILITY	JOSEPH
267	6,176,428	Symbol Technologies, Inc.	1/23/2001	TECHNIQUES FOR READING POSTAL CODE	PLESKO
268	6,173,895	Symbol Technologies, Inc.	1/16/2001	ARTICULATED SCAN ELEMENTS WITH ELASTOMERIC HINGES, AND METHODS FOR MANUFACTURE OF SAME	BRICK
269	6,172,620	Symbol Technologies, Inc.	1/9/2001	PORTABLE DATA TERMINAL WITH MODULAR KEYPAD	LEPPO
270	6,172,478	Symbol Technologies, Inc.	1/9/2001	POWER DISTRIBUTION IN A PORTABLE DEVICE	GOREN
271	6,170,749	Symbol Technologies, Inc.	1/9/2001	METHOD OF SCANNING INDICIA USING SELECTIVE SAMPLING	
272				METHOD AND APPARATUS FOR BIAS SUPPRESSION IN A VCO BASED FM TRANSMISSION SYSTEM	KAWAGUCHI
273	6,169,769	Symbol Technologies, Inc.	1/2/2001	CUSTOMER INFORMATION TERMINAL SYSTEM WITH A DOCKING MEMBER FOR A DATA COLLECTION DEVICE	BECKER
274	6,168,079	Symbol Technologies, Inc.	1/2/2001	OPTICAL SCANNERS	BRIDGELALL
275	6,164,540	Symbol Technologies, Inc.	12/26/2000	TRIGGERED OPTICAL READER	KAHN
276	6,158,662	Symbol Technologies, Inc.	12/12/2000	SEAMLESS ROAMING AMONG MULTIPLE NETWORKS	STURNIOLO
277	6,154,461	Symbol Technologies, Inc.	11/28/2000	PORTABLE OPTICAL SCANNING AND POINTING SYSTEMS	BARD
277	6,145,746	Symbol Technologies, Inc.	11/14/2000		

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278	6,142,379	Symbol Technologies, Inc.	11/7/2000	COMPACT BAR CODE SCANNER WITH SCAN MIRROR JOINTLY MOVABLE WITH PRICE COMPONENT	BARD CAMPO
279	6,138,914	Symbol Technologies, Inc.	10/31/2000	PORTABLE BAR CODE SCANNER APPARATUS	SWARTZ
280				ADAPTIVE COMPUTER PERIPHERAL FOR SELECTING A COMMUNICATIONS PROTOCOL BY CYCLING THROUGH A PLURALITY OF GIVEN PROTOCOLS	WANG
281	6,138,180	Symbol Technologies, Inc.	10/24/2000	ARRANGEMENT FOR AND METHOD OF EXPEDITING COMMERCIAL PRODUCT TRANSACTIONS AT A POINT-OF-SALE SITE	JELEN
282	6,131,814	Symbol Technologies, Inc.	10/17/2000	DETECTING IMAGE CELL POSITION WITH SUBPIXEL ACCURACY	TROMPOWER
283	6,129,278	Symbol Technologies, Inc.	10/10/2000	SHOPPING CART MOUNTED PORTABLE DATA COLLECTION DEVICE WITH TETHERED DATAFORM READER	HE
284	6,129,276	Symbol Technologies, Inc.	10/10/2000	CELLULAR COMMUNICATION SYSTEM WITH DEDICATED REPEATER CHANNELS	SCHLIEFFERS
285	6,128,512	Symbol Technologies, Inc.	10/3/2000	ERROR CORRECTION IN MACRO BAR CODE SYMBOLS	LI
286	6,126,074	Symbol Technologies, Inc.	10/3/2000	DATA ACQUISITION DEVICE HAVING A RESILIENT SEAL INTERPOSED BETWEEN THE HEAD PORTION AND THE HANDLE PORTION FOR REST STAND	FENG
287	6,123,265	Symbol Technologies, Inc.	9/26/2000	APPARATUS AND METHOD FOR DETERMINING A DISTANCE TO A TARGET	SHELLHAMMER
288	6,123,264	Symbol Technologies, Inc.	9/26/2000	HAND HELD DATAFORM READER HAVING STROBING ULTRAVIOLET LIGHT ILLUMINATION ASSEMBLY FOR READING FLUORESCENT DATAFORMS	ROUSTAEI
289	6,123,263	Symbol Technologies, Inc.	9/26/2000	OMNIDIRECTIONAL READING OF TWO DIMENSIONAL BAR CODE SYMBOLS	MULLA
290				OPTICAL SCANNER AND IMAGE READER FOR READING IMAGES AND DECODING OPTICAL INFORMATION INCLUDING ONE AND TWO DIMENSIONAL SYMBOLS AT VARIABLE DEPTH OF FIELD	JELEN
291	6,123,261	Symbol Technologies, Inc.	9/26/2000	DOWN-LOADABLE HAND-HELD OPTICAL READER	PLESKO
292	6,119,944	Symbol Technologies, Inc.	9/19/2000	SHOPPING CART MOUNTED PORTABLE DATA COLLECTION DEVICE WITH TETHERED DATAFORM READER	LIEB
293	6,119,935	Symbol Technologies, Inc.	9/19/2000	ULTRA COMPACT SCANNING SYSTEM FOR A WIDE RANGE OF SPEEDS, ANGLES AND FIELD DEPTH	DVORKIS
294	6,118,569	Symbol Technologies, Inc.	9/12/2000	UNIVERSAL HOST INTERFACE FOR DATA ACQUISITION SYSTEMS	CAMPO
295	6,115,678	Symbol Technologies, Inc.	9/5/2000	ONE PIECE OPTICAL ASSEMBLY FOR LOW COST OPTICAL SCANNER	DUDAS
296	6,114,712	Symbol Technologies, Inc.	8/22/2000	PORTABLE BAR CODE SCANNER APPARATUS	SWARTZ
297	6,105,871	Symbol Technologies, Inc.	8/15/2000	SHIELDED RADIO CARD ASSEMBLY	BARKAN
298	6,104,620	Symbol Technologies, Inc.	8/15/2000	INTEGRATED SCANNER ON A COMMON SUBSTRATE	SWARTZ
299	6,102,294	Symbol Technologies, Inc.	8/15/2000	OPTICAL SCANNING SYSTEM MINIMIZING AVERAGE LASER POWER AND IMPROVING AIMING	SWARTZ
300	6,102,293	Symbol Technologies, Inc.	8/15/2000	SELF-CHECKOUT, POINT-OF-TRANSACTION SYSTEM INCLUDING DEACTIVABLE ELECTRO-OPTICALLY CODED SURVEILLANCE TAGS	PETROVICH
301	6,102,290	Symbol Technologies, Inc.	8/15/2000	PERSONAL SHOPPING SYSTEM PORTABLE TERMINAL	PLESKO
302	6,101,483	Symbol Technologies, Inc.	8/8/2000	GYRATING PROGRAMMABLE SCANNER	SWIFT
303	6,101,017	Symbol Technologies, Inc.	8/8/2000	GLOVE-MOUNTED SYSTEM FOR READING BAR CODE SYMBOLS	BARKAN
304	6,098,886	Symbol Technologies, Inc.	8/8/2000	INTERFACE AND METHOD FOR CONTROLLING AN OPTICAL READER HAVING A SCANNING MODULE	

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334	6,036,094	Symbol Technologies, Inc.	3/14/2000	HAND-HELD OPTICAL SCANNER FOR READING TWO-DIMENSIONAL BAR CODE SYMBOLS AND THE LIKE	GOLDMAN
335	6,031,830	Symbol Technologies, Inc.	2/29/2000	WIRELESS SOFTWARE UPGRADES WITH VERSION CONTROL	COWAN
336	6,029,893	Symbol Technologies, Inc.	2/29/2000	OPTICAL SCANNER HAVING A REFLECTED LIGHT COLLECTOR INCLUDING HOLOGRAPHIC OPTICAL ELEMENTS	TAN
337	6,024,283	Symbol Technologies, Inc.	2/15/2000	BAR CODE READERS USING SURFACE EMITTING LASER DIODE	STERN
338	6,021,947	Symbol Technologies, Inc.	2/8/2000	INTEGRATED CIRCUIT IMPLEMENTED ON A SEMICONDUCTOR SUBSTRATE IN A BAR CODE READER	SWARTZ
339	6,019,286	Symbol Technologies, Inc.	1/18/2000	HAND MOUNTABLE ADAPTIVE BARCODE SCANNER	SWARTZ
340	6,015,090	Symbol Technologies, Inc.	1/18/2000	FINGER-MOUNTED ELECTRO-OPTICAL SCANNER WITH ON-BOARD SHORT RANGE RADIO TRANSMITTER	BARD
341	6,010,071	Symbol Technologies, Inc.	1/4/2000	INTEGRATED DEVICE DRIVER WHEREIN THE PERIPHERAL DOWNLOADS THE DEVICE DRIVER VIA AN I/O DEVICE AFTER IT IS DETERMINED THAT THE I/O DEVICE HAS THE RESOURCES TO SUPPORT THE PERIPHERAL DEVICE	PLESO
342	6,009,480	Symbol Technologies, Inc.	12/28/1999	METHOD AND APPARATUS FOR DRIVING A SCAN ELEMENT USING A SINGLE CURRENT PULSE	PLESKO
343	6,008,994	Symbol Technologies, Inc.	12/28/1999	DATAFORM READER UTILIZING HAND JITTERING COMPENSATION METHOD	YE
344	6,006,990	Symbol Technologies, Inc.	12/28/1999	AUTOMATED VEHICLE RETURN SYSTEM	STRONG
345	6,006,148	Symbol Technologies, Inc.	12/21/1999	AUTOMATED VEHICLE RETURN SYSTEM	STRONG
346	6,006,148	Symbol Technologies, Inc.	12/21/1999	TIMING SYNCHRONIZATION FOR IMAGE SCANNING	JOSEPH
347	6,005,255	Symbol Technologies, Inc.	12/21/1999	PORTABLE OPTICAL SCANNING AND POINTING SYSTEMS	BARD
348	6,003,774	Symbol Technologies, Inc.	12/21/1999	RADIO FREQUENCY TRANSCIVER AND SUBASSEMBLIES THEREOF	VU
349	6,002,925	Symbol Technologies, Inc.	12/14/1999	POWER-SAVING ARRANGEMENT AND METHOD FOR MOBILE UNITS IN COMMUNICATIONS NETWORK	HEIMAN
350	6,002,918	Symbol Technologies, Inc.	12/14/1999	APPARATUS FOR PROCESSING HUMAN-READABLE AND MACHINE-READABLE DOCUMENTS	LI
351	6,002,491	Symbol Technologies, Inc.	12/14/1999	SYSTEM AND METHOD FOR ELECTRONIC INVENTORY	BANDY
352	6,002,344	Symbol Technologies, Inc.	12/14/1999	LOCKABLE STORAGE CRADLE FOR BATTERY OPERATED ELECTRONIC DEVICE	TRANT
353	6,002,236	Symbol Technologies, Inc.	12/14/1999	HAND-HELD SCANNING HEAD HAVING AUDITORY BEEPER WITH A CHANGEABLE BEEPING RATE	SWARTZ
354	6,000,617	Symbol Technologies, Inc.	12/14/1999	PORTABLE DATA COLLECTION DEVICE HAVING OPTICAL CHARACTER RECOGNITION	XU
355	6,000,612	Symbol Technologies, Inc.	12/14/1999	SCANNING SYSTEM WITH ADJUSTABLE LIGHT OUTPUT AND OR SCANNING ANGLE	HEIMAN
356	5,996,895	Symbol Technologies, Inc.	12/7/1999	HAND HELD DATAFORM READER UTILIZING BINARIZATION PROCESS FOR DATAFORM AND SIGNATURE AREA CAPTURE	XU
357	5,992,753	Symbol Technologies, Inc.	11/30/1999	LASER SCANNING SYSTEM AND SCANNING METHOD FOR READING 1-D AND 2-D BARCODE SYMBOLS	BRIDGELALL
358	5,988,508	Symbol Technologies, Inc.	11/23/1999	OMNIDIRECTIONAL READING OF TWO-DIMENSIONAL SYMBOLS	SHELLHAMMER
359	5,988,505	Symbol Technologies, Inc.	11/23/1999		

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360	5,988,502	Symbol Technologies, Inc.	5988502	ELECTRO-OPTICAL SCANNER HAVING SELECTABLE SCAN PATTERN	KRICHEVER
361	5,984,188	Symbol Technologies, Inc.	11/16/1999	TERMINAL WITH BOARD-MOUNTED SLIM SCAN MODULE	DVORKIS
362	5,984,182	Symbol Technologies, Inc.	11/16/1999	SCAN-AHEAD SYSTEM FOR PROCESSING MERCHANDISE AT A CHECKOUT REGISTER	MURRAH
363				DATA ACQUISITION DEVICE HAVING A RESILIENT SEAL INTERPOSED BETWEEN THE HEAD PORTION AND THE HANDLE PORTION FOR REST	SCHLIEFFERS
364	5,979,770	Symbol Technologies, Inc.	11/9/1999	HAND-HELD ELECTRONIC APPARATUS WITH PIVOTING DISPLAY	SWYST
365	5,979,764	Symbol Technologies, Inc.	11/9/1999	SUB-PIXEL DATAFORM READER WITH DYNAMIC NOISE MARGINS	WANG
366	5,979,763	Symbol Technologies, Inc.	11/9/1999	SELF-CHECKOUT POINT-OF-TRANSACTION SYSTEM INCLUDING DEACTIVABLE ELECTRO-OPTICALLY CODED SURVEILLANCE TAGS	SWARTZ
367	5,979,758	Symbol Technologies, Inc.	11/9/1999	METHOD AND SYSTEM FOR PRESENTING ITEM INFORMATION USING A PORTABLE DATA TERMINAL	TRACY
368	5,979,757	Symbol Technologies, Inc.	11/9/1999	DEVICE AND METHOD FOR SECURE DATA UPDATES IN A SELF-CHECKOUT SYSTEM	ROSLAK
369	5,975,416	Symbol Technologies, Inc.	11/2/1999	MODULATED LASER DATA TRANSFER	CHOW
370	5,974,202	Symbol Technologies, Inc.	10/26/1999	APPARATUS AND METHOD FOR PROCESSING A MACHINE READABLE DOCUMENT WITH EMBEDDED MACHINE INSTRUCTIONS	WANG
371	5,973,677	Symbol Technologies, Inc.	10/26/1999	RECHARGEABLE, UNTETHERED ELECTRONIC STYLUS FOR COMPUTER WITH INTERACTIVE DISPLAY SCREEN	GIBBONS
372	5,973,609	Symbol Technologies, Inc.	10/26/1999	COMMUNICATION SYSTEM WITH ADAPTIVE MEDIA ACCESS CONTROL	SCHOCH
373	5,969,327	Symbol Technologies, Inc.	10/19/1999	ARM-MOUNTED READER WITH OBJECT SENSING	METLITSKY
374	5,969,323	Symbol Technologies, Inc.	10/19/1999	NOISE-REDUCED ELECTRO-OPTICAL READERS WITH OPTICAL BANDPASS FILTER	GUREVICH
375	5,966,463	Symbol Technologies, Inc.	10/12/1999	DATAFORM READERS USING INTERACTIVE STORAGE AND ANALYSIS OF IMAGE DATA	WANG
376	5,966,230	Symbol Technologies, Inc.	10/12/1999	INTEGRATED SCANNER ON A COMMON SUBSTRATE	SWARTZ
377	5,959,757	Symbol Technologies, Inc.	9/28/1999	GYRATING PROGRAMMABLE SCANNER	PLESKO
378	5,959,286	Symbol Technologies, Inc.	9/28/1999	METHOD AND APPARATUS FOR RASTER SCANNING OF IMAGES	DVORKIS
379	5,959,285	Symbol Technologies, Inc.	9/28/1999	TWO-DIMENSIONAL BAR CODE SYMBOLOLOGY USING GRAY CODE ENCODATION SCHEME	SCHUESSLER
380	5,955,720	Symbol Technologies, Inc.	9/21/1999	SEMI-RETROREFLECTIVE SCANNERS	HE
381	5,952,644	Symbol Technologies, Inc.	9/14/1999	BAR CODE READER WITH MULTIPLE SENSITIVITY MODES USING VARIABLE THRESHOLDING COMPARISONS	BARKAN
382				OPTICAL READER FOR SCANNING OPTICAL INDICIA BY WAY OF VARYING OBJECT DISTANCE	STONER
383	5,949,068	Symbol Technologies, Inc.	9/7/1999	PORTABLE DATA COLLECTION DEVICE WITH CROSSHAIR TARGETING	FENG
384	5,946,617	Symbol Technologies, Inc.	8/31/1999	ILLUMINATION ASSEMBLY FOR PROVIDING POWER TO ACCESS POINTS	PORTARO
385	5,946,194	Symbol Technologies, Inc.	8/31/1999	MEMORY CARD ASSEMBLY HAVING AN INTEGRAL ANTENNA	DUDAS
386	5,945,659	Symbol Technologies, Inc.	8/31/1999	ELECTROMAGNETICALLY ACTIVATED SCANNER WITH SUSPENDED SCANNER COMPONENT AND STOP	DVORKIS
387	5,945,658	Symbol Technologies, Inc.	8/31/1999	AUTOMATICALLY SELECTABLE RANGE LASER SCANNER	SALATTO JR

388	5,932,860	Symbol Technologies, Inc.	8/3/1999	LIGHT BEAM SCANNING PEN, SCAN MODULE FOR THE DEVICE AND METHOD OF UTILIZATION	PLESKO
389	5,931,873	Symbol Technologies, Inc.	8/3/1999	PROGRAMMABLE MOBILE DEVICE WITH THUMB WHEEL	CISAR
390	5,930,759	Symbol Technologies, Inc.	7/27/1999	METHOD AND SYSTEM FOR PROCESSING HEALTH CARE ELECTRONIC DATA TRANSACTIONS	MOORE
391	5,929,420	Symbol Technologies, Inc.	7/27/1999	A METHOD FOR READING DISTORTED BAR CODES	CAI
392	5,925,872	Symbol Technologies, Inc.	7/20/1999	SCANNING SYSTEM FOR EITHER HAND-HELD OR STATIONARY OPERATION FOR READING 1-D OR 2-D BARCODES	WYATT
393	5,923,735	Symbol Technologies, Inc.	7/13/1999	SELF-SERVICE CHECKOUT SYSTEM UTILIZING PORTABLE SELF-CHECKOUT COMMUNICATIONS TERMINAL	SWARTZ
394	5,923,025	Symbol Technologies, Inc.	7/13/1999	ELECTRO-MAGNETICALLY ACTIVATED SCANNER WITH SCANNER COMPONENT SUSPENDED BY SINGLE FLEXURAL COMPONENT	DVORKIS
395	5,923,021	Symbol Technologies, Inc.	7/13/1999	LIGHT COLLECTION SYSTEMS IN ELECTRO-OPTICAL READERS	DVORKIS
396	5,920,061	Symbol Technologies, Inc.	7/6/1999	PORTABLE DATA COLLECTION DEVICE INCLUDING IMAGING ASSEMBLY WITH MODULAR HIGH DENSITY DATAFORM READER ASSEMBLY	FENG
397	5,920,060	Symbol Technologies, Inc.	7/6/1999	BAR CODE SCANNER WITH SIMPLIFIED AUTO-FOCUS CAPABILITY	MAROM
398	5,920,059	Symbol Technologies, Inc.	7/6/1999	TWO-DIMENSIONAL BAR CODE SCANNER INTERFACE	BARILE
399	5,917,945	Symbol Technologies, Inc.	6/29/1999	RECOGNIZING DATAFORMS IN IMAGE AREAS	CYMBALSKI
400	5,917,173	Symbol Technologies, Inc.	6/29/1999	ELECTRO-MAGNETICALLY ACTIVATED SCANNER WITH SHOCK-PROTECTED SCANNER COMPONENT	DVORKIS
401	5,914,480	Symbol Technologies, Inc.	6/22/1999	SCANNING DEVICE FORMED FROM INTEGRATED COMPONENTS ON A SEMICONDUCTOR SUBSTRATE	SWARTZ
402	5,914,478	Symbol Technologies, Inc.	6/22/1999	SCANNING SYSTEM AND METHOD OF OPERATION WITH INTELLIGENT AUTOMATIC GAIN CONTROL	BRIDGELALL
403	5,912,662	Symbol Technologies, Inc.	6/15/1999	WRITING INSTRUMENT	BUNN
404	5,912,451	Symbol Technologies, Inc.	6/15/1999	MOVING BEAM AND FIELD OF VIEW READERS WITH DICHROIC FILTER	GUREVICH
405	5,912,450	Symbol Technologies, Inc.	6/15/1999	BAR CODE SCANNER UTILIZING TIME-MULTIPLEXED SCAN LINES	KATZ
406	5,910,653	Symbol Technologies, Inc.	6/8/1999	SHELF TAG WITH AMBIENT LIGHT DETECTOR	CAMPO
407	5,910,643	Symbol Technologies, Inc.	6/8/1999	SCREW-ON ELECTRICAL WIRE CONNECTOR	LAINÉ
408				SCANNING SYSTEM AND METHOD OF OPERATION USING WIDE BAND SCANNING ELEMENTS FOR GENERATING ARBITRARY ROTATABLE MULTI-DIMENSIONAL SCANNING PATTERNS IN PORTABLE OR FIXED SCANNING MODES	BRIDGELALL
409	5,907,146	Symbol Technologies, Inc.	5/25/1999	MIRRORLESS SCANNERS WITH MOVABLE LASER OPTICAL AND SENSOR COMPONENTS	KRICHEVER
410	5,907,145	Symbol Technologies, Inc.	5/25/1999	SINGLE INTEGRATED CIRCUIT CHIP WITH ON-BOARD MOTOR DRIVE, LASER DRIVE AND DIGITIZER	METLITSKY
411	5,902,989	Symbol Technologies, Inc.	5/11/1999	BAR CODE READER WITH MEANS FOR PREVENTING ACCIDENTAL DECODES	BARKAN
412	5,902,986	Symbol Technologies, Inc.	5/11/1999		KATZ
413	5,900,954	Symbol Technologies, Inc.	5/4/1999	MACHINE READABLE RECORD CARRIER WITH HOLOGRAM	DVORKIS
414	5,900,617	Symbol Technologies, Inc.	5/4/1999	OPTICAL SCANNING MODULE HAVING MULTIPLE-SIDED ENCLOSURE	DEVITA
415	5,898,161	Symbol Technologies, Inc.	4/27/1999	WRIST-MOUNTED OPTICAL SCANNING AND POINTING SYSTEMS	LOGSDON
416	5,890,054	Symbol Technologies, Inc.	3/30/1999	EMERGENCY MOBILE ROUTING PROTOCOL	BRIDGELALL
416	5,889,269	Symbol Technologies, Inc.	3/30/1999	LINEARIZATION OF RASTER PATTERNS IN 2D OPTICAL SCANNERS	BRIDGELALL

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417	5,889,268	Symbol Technologies, Inc.	3/30/1999	POINT-OF-SALE SITE WITH CARD READER	SWARTZ
418				BEAM SHAPING SYSTEM WITH SURFACE TREATED LENS AND METHODS FOR MAKING SAME	PLESKO
419	5,886,332	Symbol Technologies, Inc.	3/23/1999		SWARTZ
420	5,883,373	Symbol Technologies, Inc.	3/16/1999	OBJECT-SENSING WORKSTATION WITH ADJUSTABLE SCANNING HEAD	WANG
421	5,880,453	Symbol Technologies, Inc.	3/9/1999	READER SYSTEM FOR REMOVABLE TWO DIMENSIONAL CODE	
422	5,880,452	Symbol Technologies, Inc.	3/9/1999	LASER BASED PCMCIA DATA COLLECTION SYSTEM WITH AUTOMATIC TRIGGERING FOR PORTABLE APPLICATIONS AND METHOD OF USE	PLESKO
423	5,877,485	Symbol Technologies, Inc.	3/2/1999	STATISTICAL SAMPLING SECURITY METHODOLOGY FOR SELF-SCANNING CHECKOUT SYSTEM	SWARTZ
424	5,875,415	Symbol Technologies, Inc.	2/23/1999	UNIVERSAL HOST INTERFACE FOR DATA ACQUISITION SYSTEMS	LIEB
425	5,874,720	Symbol Technologies, Inc.	2/23/1999	ELECTRO-MAGNETICALLY ACTIVATED SCANNER WITH SUSPENDED SCANNER COMPONENT	DVORKIS
426	5,870,219	Symbol Technologies, Inc.	2/9/1999	ULTRA COMPACT SCANNING SYSTEM FOR A WIDE RANGE OF SPEEDS	PLESKO
427	5,867,595	Symbol Technologies, Inc.	2/9/1999	ANGLES AND FIELD DEPTH	CYMBALSKI
428	5,867,594	Symbol Technologies, Inc.	2/2/1999	RECOGNIZING DATAFORMS IN IMAGE AREAS	CYMBALSKI
429	5,866,888	Symbol Technologies, Inc.	2/2/1999	RECOGNIZING DATAFORMS IN IMAGE AREAS	BARD
430	5,864,128	Symbol Technologies, Inc.	2/2/1999	ELECTRO-OPTICAL SCANNER MODULE HAVING OSCILLATING LENS	BRAVMAN
431	5,862,355	Symbol Technologies, Inc.	1/19/1999	TRAVELER SECURITY AND LUGGAGE CONTROL SYSTEM	PLESKO
432	5,861,615	Symbol Technologies, Inc.	1/19/1999	SCHEME	LOGSDON
433	5,859,970	Symbol Technologies, Inc.	1/19/1999	METHOD AND APPARATUS FOR OVERRIDING BUS PRIORITIZATION	BRIDGELALL
434	5,859,418	Symbol Technologies, Inc.	1/12/1999	PORTABLE COMPUTER WITH INTERNAL ETHERNET/TOKEN RING	PLESKO
435	5,859,417	Symbol Technologies, Inc.	1/12/1999	CONTROLLER	LI
436	5,859,414	Symbol Technologies, Inc.	1/12/1999	GCD-BASED BAR CODE SCANNER WITH OPTICAL FUNNEL	DVORKIS
437	5,856,660	Symbol Technologies, Inc.	1/12/1999	OPTICAL SCANNERS HAVING DUAL SURFACE OPTICAL ELEMENTS FOR DUAL WORKING RANGES	GRIMES
438	5,850,078	Symbol Technologies, Inc.	1/12/1999	INTERACTIVE CUSTOMER INFORMATION TERMINAL	BARD
439	5,848,426	Symbol Technologies, Inc.	1/12/1999	STATUS/CONDITION INDICATING ARRANGEMENT FOR USE IN ELECTRO-OPTICAL SYSTEMS FOR READING INDICIA	GIORDANO
440	5,848,064	Symbol Technologies, Inc.	1/15/1999	SIMPLIFIED ASSEMBLY AND AUTOMATIC TESTING OF COMPONENTS IN ELECTRO-OPTICAL SYSTEMS FOR READING CODED INDICIA	WANG
441			12/15/1998	AUTOMATIC DATA TRANSLATION BETWEEN DIFFERENT BUSINESS SYSTEMS	COWAN
442	5,846,426	Symbol Technologies, Inc.	12/8/1998	WIRELESS SOFTWARE UPGRADES WITH VERSION CONTROL	BOOS
443	5,845,114	Symbol Technologies, Inc.	12/8/1998	PROCESS FOR THE SELECTIVE ELIMINATION OF INORGANIC PHOSPHATE FROM LIQUIDS BY MEANS OF ADSORBENT MATERIALS MODIFIED WITH POLYNUCLEAR METAL OXYHYDROXIDES AND PRODUCTION OF THE ADSORBENT MATERIALS	CLOUD
444	5,844,400	Symbol Technologies, Inc.	12/1/1998	PC CARD INITIALIZATION FOR MICROPROCESSOR BASED DEVICES	RAMSIER
445	5,838,720	Symbol Technologies, Inc.	12/1/1998	BATTERY DISCRIMINATING SYSTEM FOR CHARGING A BATTERY OF A MOBILE TERMINAL	MORELLI
	5,837,990	Symbol Technologies, Inc.	11/17/1998	TRANSCIVER CONTROL WITH SLEEP MODE OPERATION	SHEPARD

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REEL: 020478 FRAME: 0019

446	5,837,986	Symbol Technologies, Inc.	11/17/1998	MODIFICATION OF SOFTWARE FILES IN A MICROPROCESSOR-CONTROLLED DEVICE VIA TWO-DIMENSIONAL BAR CODE SYMBOLS	BARILE
447	5,835,984	Symbol Technologies, Inc.	11/10/1998	OPTICAL SCANNER EMPLOYING SMART PIXEL ARRAY	KATZ
448	5,835,366	Symbol Technologies, Inc.	11/10/1998	SECONDARY BATTERY BOOST CIRCUIT	PLESO
449	5,835,298	Symbol Technologies, Inc.	11/10/1998	HARD DRIVE PROTECTION SYSTEM AND METHOD	EDGERTON
450	5,834,754	Symbol Technologies, Inc.	11/10/1998	PORTABLE DATA COLLECTION DEVICE WITH VIEWING ASSEMBLY	FENG
451	5,831,674	Symbol Technologies, Inc.	11/13/1998	OBLIQUE ACCESS TO IMAGE DATA FOR READING BAR CODES	JU
452	5,828,050	Symbol Technologies, Inc.	10/27/1998	LIGHT EMITTING LASER DIODE SCANNER	BARKAN
453	5,825,617	Symbol Technologies, Inc.	10/20/1998	WORKSLATE COMPUTER HAVING MODULAR DEVICE DOCKING STATIONS ON HORIZONTAL AND VERTICAL SIDE PORTIONS	KOCHIS
454	5,825,402	Symbol Technologies, Inc.	10/20/1998	METHOD AND APPARATUS FOR READING AND WRITING INDICIA SUCH AS BAR CODES USING A SCANNED LASER BEAM	SWARTZ
455	5,825,013	Symbol Technologies, Inc.	10/20/1998	ELECTROMAGNETICALLY ACTIVATED SCANNER WITH SUSPENDED SCANNER COMPONENT	DVORKIS
456	5,825,010	Symbol Technologies, Inc.	10/20/1998	BAR CODE SCANNER POSITIONING	CHARYCH
457	5,825,002	Symbol Technologies, Inc.	10/20/1998	DEVICE AND METHOD FOR SECURE DATA UPDATES IN A SELF-CHECKOUT SYSTEM	ROSILAK
458	5,823,812	Symbol Technologies, Inc.	10/20/1998	ELECTRICAL CONNECTOR	BHARGAVA
459	5,821,522	Symbol Technologies, Inc.	10/13/1998	OPTICAL SCANNER WITH HIGH SPEED ZOOM CAPABILITY	LI
460	5,821,521	Symbol Technologies, Inc.	10/13/1998	OPTICAL SCANNING ASSEMBLY WITH FLEXIBLE DIAPHRAGM	BRIDGELL
461				BAR CODE SCANNING SYSTEM WITH THE PRE-DECODING SIGNAL PROCESSING AND METHOD FOR BAR CODE CANDIDATE SELECTION FOR	MULLA
462	5,821,520	Symbol Technologies, Inc.	10/13/1998	DECODING	LEE
463	5,821,519	Symbol Technologies, Inc.	10/13/1998	SHOPPING CART MOUNTED PORTABLE DATA COLLECTION DEVICE WITH TETHERED DATAFORM READER	O'HAGAN
464	5,821,513	Symbol Technologies, Inc.	10/13/1998	SHOPPING CART MOUNTED PORTABLE DATA COLLECTION DEVICE WITH TETHERED DATAFORM READER	O'HAGAN
465	5,821,512	Symbol Technologies, Inc.	10/13/1998	PORTABLE DATA COLLECTION DEVICE WITH TWO DIMENSIONAL IMAGING ASSEMBLY	MEYERSON
466	5,818,028	Symbol Technologies, Inc.	10/6/1998	HAND-MARKED LOTTERY SELECTION SLIP SCANNING SYSTEM AND METHOD	MELLING
467	5,818,026	Symbol Technologies, Inc.	10/6/1998	PORTABLE ID CARD VERIFICATION APPARATUS	MEYERSON
468	5,818,023	Symbol Technologies, Inc.	10/6/1998	PREEMPTIVE ROAMING IN A CELLULAR LOCAL AREA WIRELESS NETWORK	PINARD
469	5,815,811	Symbol Technologies, Inc.	9/29/1998	APPARATUS FOR IDENTIFYING AN INDIVIDUAL BASED ON A FINGERPRINT IMAGE	HARA
470	5,815,598	Symbol Technologies, Inc.	9/29/1998	EXTENDED WORKING RANGE DATAFORM READER WITH REDUCED POWER CONSUMPTION	JU
471	5,815,200	Symbol Technologies, Inc.	9/29/1998	OPTICAL SCANNER WITH EXTENDED DEPTH OF FOCUS	KATZ
472	5,814,827	Symbol Technologies, Inc.	9/29/1998	MAXICODE DATA EXTRACTION USING SPATIAL DOMAIN FEATURES EXCLUSIVE OF FOURIER TYPE DOMAIN TRANSFER PROCESSING	WANG
473	5,814,801	Symbol Technologies, Inc.	9/29/1998	SELF-CHECKOUT, POINT-OF-TRANSACTION SYSTEM INCLUDING REMOVABLE, ELECTRO-OPTICALLY CODED SURVEILLANCE TAGS	SWARTZ

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CONTINUATION OF ITEM 4

474	5,812,589	Symbol Technologies, Inc.	9/22/1998	RADIO NETWORK INITIALIZATION METHOD AND APPARATUS	REYES
475	5,811,787	Symbol Technologies, Inc.	9/22/1998	TWO-DIMENSIONAL BAR CODE SYMBOLLOGY USING IMPLICIT VERSION INFORMATION ENCODING	SCHUESSLER
476	5,811,785	Symbol Technologies, Inc.	9/22/1998	SCANNING SYSTEM WITH ADJUSTABLE LIGHT OUTPUT AND/OR SCANNING ANGLE	HEIMAN
477	5,811,784	Symbol Technologies, Inc.	9/22/1998	EXTENDED WORKING RANGE DATAFORM READER	TAUSCH
478	5,811,774	Symbol Technologies, Inc.	9/22/1998	EXTENDED WORKING RANGE DATAFORM READER WITH REDUCED POWER CONSUMPTION	JU
479	5,811,773	Symbol Technologies, Inc.	9/22/1998	SCANNER WITH FLEXIBLE FLAT CABLE ELECTRICALLY CONNECTED TO LIGHT EMITTER	BARD
480	5,808,289	Symbol Technologies, Inc.	9/15/1998	ARM MOUNTED PORTABLE DATA COLLECTION DEVICE WITH ROTATABLE AND DETACHABLE DATAFORM READER MODULE	BECKER
481	5,808,287	Symbol Technologies, Inc.	9/15/1998	NARROW-BODIED, SINGLE- AND TWIN-WINDOWED PORTABLE LASER SCANNING HEAD FOR READING BAR CODE SYMBOLS	HOWARD
482	5,804,894	Symbol Technologies, Inc.	9/18/1998	LOW VOLTAGE BATTERY PACK MONITORING CIRCUIT WITH ADJUSTABLE SET POINTS	LEESON
483	5,804,807	Symbol Technologies, Inc.	9/18/1998	SCAN-AHEAD SYSTEM FOR PROCESSING MERCHANDISE AT A CHECKOUT REGISTER	MURRAH
484	5,801,371	Symbol Technologies, Inc.	9/11/1998	OPTICAL READER WITH INDEPENDENT TRIGGERING AND GRAPHICAL USER INTERFACE	KAHN
485	5,798,515	Symbol Technologies, Inc.	8/25/1998	OPTICAL SCANNER WITH FAST ZOOM CAPABILITY AND SCANNING SYSTEM	LI
486	5,798,512	Symbol Technologies, Inc.	8/25/1998	TERMINAL WITH RECIPROCALLY OSCILLATING LASER DIODE	KRICHEVER
487	5,796,090	Symbol Technologies, Inc.	8/18/1998	MICROFILM READER FOR HIGH DENSITY, TWO-DIMENSIONAL BAR CODE	PAVLIDIS
488	5,796,089	Symbol Technologies, Inc.	8/18/1998	BAR CODE SCANNER WITH SIMPLIFIED AUTO-FOCUS CAPABILITY	MAROM
489	5,796,088	Symbol Technologies, Inc.	8/18/1998	HAND HELD PORTABLE BAR CODE DATAFORM READER HAVING A ROTATABLE READER MODULE PORTION	WALL
490	5,794,145	Symbol Technologies, Inc.	8/11/1998	MOBILE DEVICE MULTIBAND ANTENNA SYSTEM	MILAM
491	5,793,033	Symbol Technologies, Inc.	8/11/1998	PORTABLE DATA COLLECTION DEVICE WITH VIEWING ASSEMBLY	FENG
492	5,793,032	Symbol Technologies, Inc.	8/11/1998	PORTABLE OPTICAL SCANNING AND POINTING SYSTEMS	BARD
493	5,789,728	Symbol Technologies, Inc.	8/4/1998	TWO-DIMENSIONAL BAR CODE SCANNER INTERFACE	BARILE
494	5,786,582	Symbol Technologies, Inc.	7/28/1998	OPTICAL SCANNER FOR READING AND DECODING ONE- AND TWO-DIMENSIONAL SYMBOLLOGIES AT VARIABLE DEPTHS OF FIELD	ROUSTAEI
495	5,783,813	Symbol Technologies, Inc.	7/21/1998	LIMITED WORKING RANGE SCANNER HAVING FOCUSED LIGHT BEAM WAIST SITUATED WITHIN SCANNER HOUSING	METLITSKY
496	5,783,811	Symbol Technologies, Inc.	7/21/1998	PORTABLE DATA COLLECTION DEVICE WITH LED TARGETING AND ILLUMINATION ASSEMBLY	FENG
497	5,780,991	Symbol Technologies, Inc.	7/14/1998	MULTIPLE STATION CHARGING APPARATUS WITH SINGLE CHARGING POWER SUPPLY FOR PARALLEL CHARGING	BRAKE
498	5,778,133	Symbol Technologies, Inc.	7/7/1998	NONIMAGING LIGHT COLLECTOR	PLESKO
499	5,777,314	Symbol Technologies, Inc.	7/7/1998	OPTICAL SCANNER WITH FIXED FOCUS OPTICS	ROUSTAEI
500	5,773,954	Symbol Technologies, Inc.	6/30/1998	BATTERY CHARGING STATION FOR SHOPPING CART MOUNTED PORTABLE DATA COLLECTION DEVICES	VANHORN

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PATENT
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501	5,773,807	Symbol Technologies, Inc.	6/30/1998	ARRANGEMENT FOR AND METHOD OF MINIMIZING READING ERRORS IN BAR CODE SYMBOL READERS	BARKAN
502	5,768,140	Symbol Technologies, Inc.	6/16/1998	RF-INTERROGATABLE PROCESSING SYSTEM	SWARTZ
503	5,767,500	Symbol Technologies, Inc.	6/16/1998	AUTOMATIC IDENTIFICATION OF HARDWARE	CORDES
504	5,767,496	Symbol Technologies, Inc.	6/16/1998	APPARATUS FOR PROCESSING SYMBOL-ENCODED CREDIT CARD INFORMATION	SWARTZ
505	5,765,100	Symbol Technologies, Inc.	6/9/1998	COMMUNICATION DIVERSITY BY IMAGE RECEPTION	MARTINO
506	5,763,865	Symbol Technologies, Inc.	6/9/1998	READER MODULE FOR READING BAR CODE SYMBOLS WHEN CONNECTED TO OR DISCONNECTED FROM A TERMINAL MODULE	SWIFT
507	5,763,864	Symbol Technologies, Inc.	6/9/1998	DATAFORM READER INCLUDING DUAL LASER AND IMAGING READING ASSEMBLIES	O'HAGAN
508	5,763,863	Symbol Technologies, Inc.	6/9/1998	COMPACT BAR CODE SCANNING MODULE WITH FOLDED BEAM PATH AND REFLECTOR MOUNTED ON SPRING	GROSFELD
509	5,762,512	Symbol Technologies, Inc.	6/9/1998	LATCHABLE BATTERY PACK FOR BATTERY-OPERATED ELECTRONIC DEVICE HAVING CONTROLLED POWER SHUTDOWN AND TURN ON	TRANT
510	5,760,382	Symbol Technologies, Inc.	6/2/1998	APPARATUS FOR PROCESSING HUMAN-READABLE AND MACHINE-READABLE DOCUMENTS	LI
511	5,758,274	Symbol Technologies, Inc.	5/26/1998	RADIO FREQUENCY RECEIVER WITH AUTOMATIC GAIN CONTROL	VU
512				OPTICAL SCANNER FOR READING AND DECODING ONE-AND-TWO-DIMENSIONAL SYMBOLS AT VARIABLE DEPTHS OF FIELD INCLUDING MEMORY EFFICIENT HIGH SPEED IMAGE PROCESSING MEANS AND HIGH ACCURACY IMAGE ANALYSIS MEANS	ROUSTAEL
513	5,756,981	Symbol Technologies, Inc.	5/26/1998	METHOD AND APPARATUS FOR BIAS SUPPRESSION IN A VCO BASED FM TRANSMISSION SYSTEM	KAWAGUCHI
514	5,754,587	Symbol Technologies, Inc.	5/19/1998	PROGRAMMABLE SHELF TAG AND METHOD FOR CHANGING AND UPDATING SHELF TAG INFORMATION	SUTHERLAND
515	5,751,257	Symbol Technologies, Inc.	5/12/1998	HAND HELD BAR CODE DATAFORM READER HAVING A ROTATABLE READING ASSEMBLY	MEYERSON
516	5,750,975	Symbol Technologies, Inc.	5/12/1998	SYSTEM FOR CONVERTING SIGNALS INTO A PREDETERMINED DATA EXCHANGE FORMAT WITH PLUG-IN MODULAR CONNECTOR HAVING VOLTAGE, GROUND, DATA, AND CLOCK TERMINALS FOR A SCANNING HEAD	POLONIEWICZ
517	5,745,794	Symbol Technologies, Inc.	4/28/1998	TEMPERATURE COMPENSATION MONITORING CIRCUIT FOR A BATTERY PACK CHARGING APPARATUS	LEPPO
518	5,744,938	Symbol Technologies, Inc.	4/28/1998	BEAM SPLITTING OPTICS IN BAR CODE READERS	GUREVICH
519	5,744,815	Symbol Technologies, Inc.	4/28/1998	SOLAR ENERGY-POWERED OPTICAL READER	ISAAC
520	5,744,791	Symbol Technologies, Inc.	4/28/1998	SPLIT OPTICS FOCUSING APPARATUS FOR CCD-BASED BAR CODE SCANNER	LI
521	5,744,790	Symbol Technologies, Inc.	4/28/1998	VOICE-ACTIVATED OPTICAL SCANNING SYSTEM	METLITSKY
522	5,744,788	Symbol Technologies, Inc.	4/28/1998	HEAD TRACKING SYSTEM FOR A HEAD MOUNTED DISPLAY SYSTEM	WANG
523	5,742,263	Symbol Technologies, Inc.	4/21/1998	BEAM SHAPING FOR OPTICAL SCANNERS	DVORKIS
524	5,742,038	Symbol Technologies, Inc.	4/21/1998	AUTODISCRIMINATION FOR DATAFORM DECODING AND STANDARDIZED RECORDING	WANG

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525	5,736,726	Symbol Technologies, Inc.	4/7/1998	PORTABLE DATA COLLECTION DEVICE HAVING REMOVABLE HANDLE AND BATTERY	VAN HORN
526	5,736,724	Symbol Technologies, Inc.	4/7/1998	OBLIQUE ACCESS TO IMAGE DATA FOR READING DATAFORMS	JU
527				ARRANGEMENT FOR AND METHOD OF EXPEDITING COMMERCIAL PRODUCT TRANSACTIONS AT A POINT-OF-SALE SITE CROSS REFERENCE TO RELATED APPLICATIONS	SWARTZ
528	5,736,721	Symbol Technologies, Inc.	4/7/1998	BATTERY PACK FOR PORTABLE ELECTRONIC DEVICE	CISAR
529	5,734,253	Symbol Technologies, Inc.	3/31/1998	MULTIPLE STATION CHARGING APPARATUS WITH STORED CHARGING ALGORITHMS	BRAKE
530	5,734,153	Symbol Technologies, Inc.	3/31/1998	HAND-HELD SCANNING HEAD WITH AIMING BEAM	SWARTZ
531	5,734,152	Symbol Technologies, Inc.	3/31/1998	OPTICAL SCANNERS AND SIGNAL PROCESSORS THEREFOR	GOREN
532	5,723,851	Symbol Technologies, Inc.	3/31/1998	COMBINED RANGE, TWIN PARALLEL BEAM ASSEMBLY WITH COMMON FOCUSING ELEMENT FOR SCANNING SYSTEMS	SALATTO
533	5,719,384	Symbol Technologies, Inc.	2/17/1998	OBLIQUE ACCESS TO IMAGE DATA FOR READING DATAFORMS	JU
534	5,717,317	Symbol Technologies, Inc.	2/10/1998	CIRCUIT FOR ENERGIZING ELECTROLUMINESCENT PANEL	PLESO
535				MULTIPLE LASER INDICIA READER OPTIONALLY UTILIZING A CHARGE COUPLED DEVICE (CCD) DETECTOR AND OPERATING METHOD THEREFOR	LI
536	5,717,221	Symbol Technologies, Inc.	2/10/1998	IMAGING BASED SLOT DATAFORM READER	FENG
537	5,717,195	Symbol Technologies, Inc.	2/10/1998	TERMINAL WITH SLIM SCAN MODULE WITH GENERALLY ORTHOGONIAL CIRCUIT BOARD ARRANGEMENT	DVORKIS
538	5,714,746	Symbol Technologies, Inc.	2/3/1998	PORTABLE DATA COLLECTION DEVICE WITH COLOR IMAGING ASSEMBLY	JU
539	5,714,745	Symbol Technologies, Inc.	2/3/1998	BAR CODE SCANNER UTILIZING MULTIPLE LIGHT BEAMS OUTPUT BY A LIGHT BEAM SPLITTER	KATZ
540	5,712,470	Symbol Technologies, Inc.	1/27/1998	RECORD WITH REMOVABLE TWO-DIMENSIONAL CODE	WANG
541	5,710,419	Symbol Technologies, Inc.	1/20/1998	BAR CODE READER FOR READING BOTH ONE DIMENSIONAL AND TWO DIMENSIONAL SYMBOLS WITH PROGRAMMABLE RESOLUTION	JOSEPH
542	5,710,417	Symbol Technologies, Inc.	1/20/1998	MINIATURE HIGH SPEED SCAN ELEMENT MOUNTED ON A PERSONAL COMPUTER INTERFACE CARD	GOLDMAN
543	5,708,262	Symbol Technologies, Inc.	1/13/1998	LASER SCANNER SYSTEM FOR CONTROLLING THE OPTICAL SCANNING OF BAR CODES	DVORKIS
544	5,705,800	Symbol Technologies, Inc.	1/6/1998	MINIATURE OPTICAL SCANNING ASSEMBLY FOR BARCODE READERS	LI
545	5,705,799	Symbol Technologies, Inc.	1/6/1998	PORTABLE DATA COLLECTION DEVICE WITH TWO DIMENSIONAL IMAGING ASSEMBLY	MEYERSON
546	5,703,349	Symbol Technologies, Inc.	12/30/1997	EXTENDED WORKING RANGE DATAFORM READER INCLUDING FUZZY LOGIC IMAGE CONTROL CIRCUITRY	CHU
547	5,702,059	Symbol Technologies, Inc.	12/30/1997	ADDRESSING DEVICE AND METHOD FOR RAPID VIDEO RESPONSE IN A BISTABLE LIQUID CRYSTAL DISPLAY	SUTHERLAND
548	5,699,074	Symbol Technologies, Inc.	12/16/1997	SLIM SCAN MODULE WITH INTERCHANGEABLE X-Y SCAN ELEMENT	DVORKIS
549	5,698,835	Symbol Technologies, Inc.	12/16/1997	SCANNING MODULE WITH SPRING MADE RESISTANT TO OVERFLEXING	DVORKIS
550	5,693,929	Symbol Technologies, Inc.	12/2/1997	ULTRA COMPACT SCANNING SYSTEM FOR A WIDE RANGE OF SPEEDS, ANGLES AND FIELD DEPTH	PLESKO
551	5,691,834	Symbol Technologies, Inc.	11/25/1997	ANTI-HAND-JITTERING DATAFORM READERS AND METHODS	WANG
552	5,691,773	Symbol Technologies, Inc.	11/25/1997	ARTICLE STORAGE CONTAINER WITH BAR CODE SCANNING	MURRAH

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553	5,691,528	Symbol Technologies, Inc.	11/25/1997	SCANNING SYSTEM FOR EITHER HAND-HELD OR STATIONARY OPERATION FOR READING 1-D OR 2-D BARCODES	WYATT
554	5,682,029	Symbol Technologies, Inc.	10/28/1997	SLIM CAN MODULE WITH DUAL DETECTORS	DVORKIS
555	5,675,139	Symbol Technologies, Inc.	10/7/1997	INTERFACE ARRANGEMENT FOR USE WITH CONSUMER DEVICES	FAMA
556	5,672,858	Symbol Technologies, Inc.	9/30/1997	APPARATUS AND METHOD FOR READING INDICIA USING CHARGE COUPLED DEVICE AND SCANNING LASER BEAM TECHNIQUE	LI
557	5,668,803	Symbol Technologies, Inc.	9/16/1997	PROTOCOL FOR PACKET DATA COMMUNICATION SYSTEM	TYMES
558	5,668,505	Symbol Technologies, Inc.	9/16/1997	RING OSCILLATOR HAVING TWO RINGS WHOSE OUTPUTS ARE COMBINED	VU
559	5,668,364	Symbol Technologies, Inc.	9/16/1997	TARGET FINDER IN ELECTRO-OPTICAL SCANNERS	SWARTZ
560	5,668,362	Symbol Technologies, Inc.	9/16/1997	LIGHT BEAM SCANNER WITH OSCILLATORY SCAN ELEMENT	PLESKO
561	5,665,954	Symbol Technologies, Inc.	9/9/1997	ELECTRO-OPTICAL SCANNER MODULE HAVING DUAL ELECTRO-MAGNETIC COILS	BARD
562	5,664,229	Symbol Technologies, Inc.	9/2/1997	PORTABLE UNITARY ASSEMBLY FOR INTERCONNECTING A SCANNING HEAD AND A HOST DEVICE	BHARGAVA
563	5,663,549	Symbol Technologies, Inc.	9/2/1997	SYSTEM FOR READING A SYMBOL BY ACTIVATING A LIQUID CRYSTAL DEVICE TO CONTROL A SCANNING PATH	KATZ
564	5,661,290	Symbol Technologies, Inc.	8/26/1997	SCANNER WITH FLEXIBLY SUPPORTED LIGHT EMITTER	BARD
565	5,659,167	Symbol Technologies, Inc.	8/19/1997	VISUALLY INTERACTIVE DECODING OF DATAFORMS	WANG
566	5,657,201	Symbol Technologies, Inc.	8/12/1997	PORTABLE DATA COLLECTION TERMINAL INCLUDING ARM MOUNTING ASSEMBLY	KOCHIS
567	5,656,805	Symbol Technologies, Inc.	8/12/1997	LIGHT BEAM SCANNING PEN, SCAN MODULE FOR THE DEVICE AND METHOD OF UTILIZATION	PLESKO
568	5,656,804	Symbol Technologies, Inc.	8/12/1997	APPARATUS AND METHOD FOR SENSING MOTION OF A PORTABLE TERMINAL	BARKAN
569	5,648,649	Symbol Technologies, Inc.	7/15/1997	FLYING SPOT OPTICAL SCANNER WITH A HIGH SPEED DITHERING MOTION	BRIDGELALL
570	5,646,390	Symbol Technologies, Inc.	7/8/1997	DATAFORM READERS AND METHODS	WANG
571	5,646,389	Symbol Technologies, Inc.	7/8/1997	INVENTORY MANAGEMENT SYSTEM USING CODED RE-ORDER INFORMATION	BRAVMAN
572	5,644,601	Symbol Technologies, Inc.	7/1/1997	METHOD AND APPARATUS FOR BIAS SUPPRESSION IN A VCO BASED FM TRANSMISSION SYSTEM	KAWAGUCHI
573	5,644,408	Symbol Technologies, Inc.	7/1/1997	APPARATUS FOR PROCESSING HUMAN-READABLE AND MACHINE-READABLE DOCUMENTS	LI
574	5,637,856	Symbol Technologies, Inc.	6/10/1997	SCANNING SYSTEM AND SCANNING METHOD WITH SCAN PATTERN CONTROL FOR READING 1-D AND 2-D BARCODE SYMBOLS	BRIDGELALL
575	5,637,853	Symbol Technologies, Inc.	6/10/1997	READING INDICIA BY ANALYSIS OF DIFFERENT LIGHT REFLECTING PORTIONS BASED ON SIGNAL-TO-NOISE RATIOS	JOSEPH
576	5,637,851	Symbol Technologies, Inc.	6/10/1997	LASER SCANNER FOR READING TWO DIMENSIONAL BAR CODES	SWARTZ
577	5,635,700	Symbol Technologies, Inc.	6/3/1997	BAR CODE SCANNER WITH MULTI-CHANNEL LIGHT COLLECTION	FAZEKAS
578	5,635,697	Symbol Technologies, Inc.	6/3/1997	METHOD AND APPARATUS FOR DECODING TWO-DIMENSIONAL BAR CODE	SHELLHAMMER
579	5,633,489	Symbol Technologies, Inc.	5/27/1997	COMBINATION MOUSE AND SCANNER FOR READING OPTICALLY ENCODED INDICIA	DVORKIS

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580	5,627,366	Symbol Technologies, Inc.	5/6/1997	OPTICAL SCANNER WITH EXTENDED DEPTH OF FOCUS	KATZ
581	5,627,358	Symbol Technologies, Inc.	5/6/1997	SYSTEM AND METHOD FOR READING TWO-DIMENSIONAL BARCODES	ROUSTAET
582				AN INTEGRATED LIGHT SOURCE AND SCANNING ELEMENT IMPLEMENTED ON A SEMICONDUCTOR OR ELECTRO-OPTICAL SUBSTRATE	SWARTZ
583	5,625,483	Symbol Technologies, Inc.	4/29/1997	MULTI-PURPOSE CURRENCY VALIDATOR WITH COMPACT LOW POWER CASSETTE STACKER	PLESKO
584	5,624,017	Symbol Technologies, Inc.	4/29/1997	ARRANGEMENT FOR TWO-DIMENSIONAL OPTICAL SCANNING WITH SPRINGS OF DIFFERENT MODULI OF ELASTICITY	DVORKIS
585	5,621,371	Symbol Technologies, Inc.	4/15/1997	METHOD AND APPARATUS FOR READING TWO-DIMENSIONAL BAR CODE SYMBOLS WITH AN ELONGATED LASER LINE	SWARTZ
586	5,621,203	Symbol Technologies, Inc.	4/15/1997	DIGITIZER FOR A BAR CODE READER UTILIZING A FIRST DERIVATIVE SIGNAL AND AN ANALOG GROUND COMPARISON SIGNAL	BARKAN
587	5,619,028	Symbol Technologies, Inc.	4/8/1997	BAR CODE SCANNING ASSEMBLY WITH CANTILEVERED OR TORSIONALLY VIBRATING FLEXURAL MEMBER	BARD
588	5,614,706	Symbol Technologies, Inc.	3/25/1997	BAR CODE READER WITH MULTIPLE SENSITIVITY MODES USING VARIABLE THRESHOLDING COMPARISONS	BARKAN
589	5,612,531	Symbol Technologies, Inc.	3/18/1997	SCANNER WITH PRE-PROGRAMMED WORKING RANGES	SANDERS
590	5,612,530	Symbol Technologies, Inc.	3/18/1997	DUAL BATTERY CONTROL SYSTEM	HOFBAUER
591	5,610,496	Symbol Technologies, Inc.	3/11/1997	PORTABLE OPTICAL SCANNING SYSTEM WORN BY A USER FOR READING INDICIA OF DIFFERING LIGHT REFLECTIVITY	BARD
592	5,610,387	Symbol Technologies, Inc.	3/11/1997	PORTABLE OPTICAL SCANNING SYSTEM INCLUDING RING HAVING BREAKAWAY ELEMENT	BALL
593	5,610,386	Symbol Technologies, Inc.	3/11/1997	SYMBOL SCANNING SYSTEM AND METHOD HAVING ADAPTIVE PATTERN GENERATION	BRIDGELALL
594	5,608,202	Symbol Technologies, Inc.	3/4/1997	METHOD OF COLLECTING AND ADJUSTING BAR CODE DATA FROM A LASER BAR CODE READER	LE GOFF
595	5,608,200	Symbol Technologies, Inc.	3/4/1997	GRAPHICAL USER INTERFACE CONTROL FOR PROVIDING BOTH AUTOMATIC AND MANUAL DATA INPUT	HERROD
596	5,604,516	Symbol Technologies, Inc.	2/18/1997	BAR CODE DATAFORM SCANNING AND LABELING APPARATUS AND METHOD	BELLER
597	5,602,377	Symbol Technologies, Inc.	2/11/1997	OPTICAL READER WITH INDEPENDENT TRIGGERING AND GRAPHICAL USER INTERFACE	KAHN
598	5,600,121	Symbol Technologies, Inc.	2/4/1997	DUAL LINE LASER SCANNING SYSTEM AND SCANNING METHOD FOR READING MULTIDIMENSIONAL BAR CODES	DVORKIS
599	5,600,119	Symbol Technologies, Inc.	2/4/1997	ULTRA COMPACT SCANNING SYSTEM FOR A WIDE RANGE OF SPEEDS, ANGLES AND FIELD DEPTH	PLESKO
600	5,596,446	Symbol Technologies, Inc.	1/21/1997	GYRATING AXIAL SCANNER	PLESKO
601	5,596,442	Symbol Technologies, Inc.	1/21/1997	HIGHLY INTEGRATED PORTABLE ELECTRONIC WORK SLATE UNIT	MEYERSON
602	5,594,470	Symbol Technologies, Inc.	1/14/1997	PLANAR ARRANGEMENT FOR TWO-DIMENSIONAL OPTICAL SCANNING	GIORDANO
603	5,594,232	Symbol Technologies, Inc.	1/14/1997	SELF-CHECKOUT, POINT-OF-TRANSACTION SYSTEM INCLUDING DEACTIVATABLE, ELECTRO-OPTICALLY CODED SURVEILLANCE TAGS	SWARTZ
604	5,594,228	Symbol Technologies, Inc.	1/14/1997	BAR CODE READER	KRICHEVER
605	5,591,952	Symbol Technologies, Inc.	1/7/1997	PORTABLE LASER DIODE SCANNING HEAD	SWARTZ
605	5,589,680	Symbol Technologies, Inc.	12/31/1998		

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606	5,588,679	Symbol Technologies, Inc.	12/31/1996	PARALLEL PEIPED SHAPED OPTICAL SCANNING MODULE	DVORKIS
607	5,583,332	Symbol Technologies, Inc.	12/10/1996	COMPACT SCAN MODULE WITH OSCILLABLE UNITARY ASSEMBLY	KRICHEVER
608	5,583,331	Symbol Technologies, Inc.	12/10/1996	ARRANGEMENT FOR COMPENSATING FOR SCAN LINE CURVATURE	DVORKIS
609	5,581,072	Symbol Technologies, Inc.	12/31/1996	DIGITIZING CIRCUIT FOR A LASER SCANNER INCLUDING POSITIVE PEAK DETECTORS	BRIDGELALL
610	5,581,070	Symbol Technologies, Inc.	12/31/1996	OMNI-DIRECTIONAL SCAN PATTERN GENERATOR IN ELECTRO-OPTICAL SCABBERS	DVORKIS
611	5,581,069	Symbol Technologies, Inc.	12/31/1996	LOUVERED LIGHT COLLECTION ARRANGEMENT IN ELECTRO-OPTICAL READING SYSTEMS	SHEPARD
612	5,581,068	Symbol Technologies, Inc.	12/31/1996	SYSTEM FOR READING CODED INDICA WITH INCREASED DEPTH OF FIELD	SHEPARD
613	5,581,067	Symbol Technologies, Inc.	12/31/1996	COMPACT BAR CODE SCANNING MODULE WITH SHOCK PROTECTION	GROSFELD
614	5,579,487	Symbol Technologies, Inc.	11/26/1996	PORTABLE WORK SLATE COMPUTER WITH MULTIPLE DOCKING POSITIONS FOR INTERCHANGEABLY RECEIVING REMOVABLE MODULES	MEYERSON
615	5,578,810	Symbol Technologies, Inc.	11/26/1996	RING MOUNTED MINIATURE OPTICAL SCANNER	BARD
616	5,576,528	Symbol Technologies, Inc.	11/19/1996	COLOR PROCESSING FOR BAR CODE SYMBOL COMPACTION	CHEW
617	5,572,006	Symbol Technologies, Inc.	11/5/1996	AUTOMATIC EXPOSURE SINGLE FRAME IMAGING SYSTEMS	WANG
618	5,569,901	Symbol Technologies, Inc.	10/29/1996	SYMBOL SCANNING SYSTEM AND METHOD HAVING ADAPTIVE PATTERN GENERATION	BRIDGELALL
619	5,568,357	Symbol Technologies, Inc.	10/22/1996	DISPLAY SUPPORT HAVING CRADLED DAMPING CAPS FOR FLOATING CORE SHOCK ABSORPTION	KOCHIS
620	5,565,671	Symbol Technologies, Inc.	10/15/1996	HANDHELD DATA ENTRY TERMINAL HAVING DUAL TRIGGER SWITCHES	KIRKEBY
621	5,563,399	Symbol Technologies, Inc.	10/8/1996	BAR CODE DECODING WITH DYNAMICALLY LOADABLE DATA CHARACTER SETS	WANG
622	5,561,283	Symbol Technologies, Inc.	10/1/1996	LASER SCANNING SYSTEM AND SCANNING METHOD FOR READING BAR CODES	DVORKIS
623	5,557,094	Symbol Technologies, Inc.	9/17/1996	FALSE-TRANSITION INHIBITOR CIRCUIT FOR A BAR CODE READER	BARKAN
624	5,555,130	Symbol Technologies, Inc.	9/10/1996	HOLOGRAPHIC SCANNING	MAROM
625	5,552,582	Symbol Technologies, Inc.	9/3/1996	SLIM SCAN MODULE WITH DUAL DETECTORS	DVORKIS
626	5,550,367	Symbol Technologies, Inc.	8/27/1996	SYSTEM FOR EXTENDING THE OPERATING RANGE OF A BEAM SCANNER	PLESKO
627	5,550,366	Symbol Technologies, Inc.	8/27/1996	OPTICAL SCANNER WITH AUTOMATIC ACTIVATION	ROUSTAEI
628	5,545,889	Symbol Technologies, Inc.	8/13/1996	PORTABLE LASER DIODE SCANNING HEAD	SWARTZ
629	5,545,888	Symbol Technologies, Inc.	8/13/1996	DIGITIZER CIRCUIT FOR A BAR CODE READER	BRIDGELALL
630	5,545,886	Symbol Technologies, Inc.	8/13/1996	A BARCODE SCANNER USING AN ARARY OF LIGHT EMITTING ELMENTS WHICH ARE SELECTIVELY ACTIVATED	METLITSKY
631	5,543,610	Symbol Technologies, Inc.	8/6/1996	COMPACT BAR CODE SCANNING ARRANGEMENT	BARD
632	5,543,609	Symbol Technologies, Inc.	8/6/1996	ARRANGEMENT FOR AND METHOD OF PROVIDING SHOCK PROTECTION AND VIBRATION ISOLATION FOR A SCAN MODULE	GIORDANO
633	5,536,930	Symbol Technologies, Inc.	7/16/1996	APPARATUS AND METHOD FOR SENSING POSITIONAL ORIENTATIONS OF A PORTABLE TERMINAL	BARKAN
634	5,536,925	Symbol Technologies, Inc.	7/16/1996	OPTICAL SCANNER WITH SCANNING LIGHT BEAM AND DETECTOR FIELD OF VIEW	BARD

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635	5,532,469	Symbol Technologies, Inc.	7/2/1996	HAND HELD BAR CODE READER WITH INPUT AND DISPLAY DEVICE AND PROCESSOR	SHEPARD
636	5,532,467	Symbol Technologies, Inc.	7/2/1996	OPTICAL SCANNING HEAD	ROUSTAEI
637	5,530,233	Symbol Technologies, Inc.	6/25/1996	BAR CODE SCANNER WITH QUASI-RETROREFLECTIVE LIGHT COLLECTION	KRICHEVER
638	5,528,621	Symbol Technologies, Inc.	6/18/1996	PACKET DATA COMMUNICATION SYSTEM	HEIMAN
639	5,525,791	Symbol Technologies, Inc.	6/11/1996	MIRRORLESS SCANNERS WITH MOVABLE LASER, OPTICAL AND SENSOR COMPONENTS	KRICHEVER
640	5,525,788	Symbol Technologies, Inc.	6/11/1996	SYSTEM FOR SCANNING BAR CODE SYMBOLS ON MOVING ARTICLES USING A CAMERA AND SCANNER	BRIDGELALL
641	5,523,552	Symbol Technologies, Inc.	6/4/1996	METHOD AND APPARATUS TO SCAN RANDOMLY ORIENTED TWO-DIMENSIONAL BAR CODE SYMBOLS	SHELLHAMMER
642	5,521,367	Symbol Technologies, Inc.	5/28/1996	FIBER OPTIC BARCODE READER WITH PIEZOELECTRIC ELEMENT	BARD
643	5,521,366	Symbol Technologies, Inc.	5/28/1996	DATAFORM READERS HAVING CONTROLLED AND OVERLAPPED EXPOSURE INTEGRATION PERIODS	WANG
644	5,520,470	Symbol Technologies, Inc.	5/28/1996	PORTABLE PRINTER FOR HANDHELD COMPUTER	WILLETT
645	5,519,577	Symbol Technologies, Inc.	5/21/1996	SPREAD SPECTRUM RADIO INCORPORATED IN A PCMCIA TYPE II CARD HOLDER	DUDAS
646	5,519,198	Symbol Technologies, Inc.	5/21/1996	ELECTRO-OPTICAL SCANNING SYSTEM	PLESKO
647	5,514,861	Symbol Technologies, Inc.	5/7/1996	COMPUTER AND/OR SCANNER SYSTEM MOUNTED ON A GLOVE	SWARTZ
648	5,513,264	Symbol Technologies, Inc.	4/30/1996	VISUALLY INTERACTIVE ENCODING AND DECODING OF DATAFORMS	WANG
649	5,508,504	Symbol Technologies, Inc.	4/16/1996	WAND TYPE OPTICAL READER	DVORKIS
650	5,506,697	Symbol Technologies, Inc.	4/9/1996	APPARATUS FOR PROCESSING HUMAN-READABLE AND MACHINE-READABLE DOCUMENTS	LI
651	5,506,394	Symbol Technologies, Inc.	4/9/1996	LIGHT BEAM SCANNING PEN, SCAN MODULE FOR THE DEVICE AND METHOD OF UTILIZATION	PLESKO
652	5,506,392	Symbol Technologies, Inc.	4/9/1996	PHOTODETECTOR FOR USE IN READING OPTICAL INFORMATION SYMBOLS	BARKAN
653	5,504,595	Symbol Technologies, Inc.	4/2/1996	HOLOGRAPHIC SCANNING	MAROM
654	5,504,322	Symbol Technologies, Inc.	4/2/1996	HIGH DENSITY TWO DIMENSIONAL BAR CODE SYMBOLOLOGY	PAVLIDIS
655	5,504,319	Symbol Technologies, Inc.	4/2/1996	METHOD AND SYSTEM FOR BAR CODE ACQUISITION	LI
656	5,504,318	Symbol Technologies, Inc.	4/2/1996	ANALOG WAVEFORM DECODER USING PEAK LOCATIONS	JOSEPH
657	5,504,316	Symbol Technologies, Inc.	4/2/1996	LASER SCANNING SYSTEM AND SCANNING METHOD FOR READING 1-D AND 2-D BARCODE SYMBOLS	BRIDGELALL
658	5,504,315	Symbol Technologies, Inc.	4/2/1996	MEANS AND METHOD FOR NON-CONTACT BAR CODE LABEL VERIFICATION	HARDESTY
659	5,495,097	Symbol Technologies, Inc.	2/27/1996	PLURALITY OF SCAN UNITS WITH SCAN STITCHING	KATZ
660	5,490,217	Symbol Technologies, Inc.	2/6/1996	AUTOMATIC DOCUMENT HANDLING SYSTEM	WANG
661	5,489,158	Symbol Technologies, Inc.	2/6/1996	PRINTER SYSTEM FOR REMOVABLE MACHINE READABLE CODE	WANG
662	5,486,944	Symbol Technologies, Inc.	1/23/1996	SCANNER MODULE FOR SYMBOL SCANNING SYSTEM	BARD
663	5,484,084	Symbol Technologies, Inc.	1/16/1996	DOCUMENT HOLDER	MELICHAIR
664	5,481,103	Symbol Technologies, Inc.	1/2/1996	PACKET BAR CODE WITH DATA SEQUENCE ENCODED IN ADDRESS/DATA	WANG

665	5,481,089	Symbol Technologies, Inc.	1/2/1996	SCANNING ARRANGEMENT FOR THE IMPLEMENTATION OF OMNI-DIRECTIONAL SCANNING PATTERNS OVER INDICIA	DVORKIS
666	5,479,441	Symbol Technologies, Inc.	12/26/1995	PACKET DATA COMMUNICATION SYSTEM	TYMES
667	5,479,002	Symbol Technologies, Inc.	12/26/1995	BAR CODE SCANNER WITH SCANNING BEAM AND/OR FIELD OF VIEW ADJUSTABLE ABOUT THREE MUTUALLY ORTHOGONAL AXES	HEIMAN
668	5,479,000	Symbol Technologies, Inc.	12/26/1995	COMPACT SCANNING MODULE FOR READING BAR CODES	DVORKIS
669	5,478,998	Symbol Technologies, Inc.	12/26/1995	TILTING WALL-MOUNTED OPTICAL SCANNER	CHARYCH
670	5,478,997	Symbol Technologies, Inc.	12/26/1995	SYMBOL SCANNING SYSTEM AND METHOD HAVING ADAPTIVE PATTERN GENERATION	BRIDGELALL
671				SCANNING ARRANGEMENT FOR THE IMPLEMENTATION OF OMNI-DIRECTIONAL SCANNING PATTERNS OVER INDICIA BY DRIVING THE SCANNING ELEMENTS IN DIFFERENT COMPONENT DIRECTIONS	DVORKIS
672	5,477,043	Symbol Technologies, Inc.	12/19/1995	2-D BAR CODE SCANNER/DECODER HAVING A REDUNDANCY CANCELLER	WANG
673	5,475,208	Symbol Technologies, Inc.	12/12/1995	BARCODE SCANNER HAVING A DEAD ZONE REDUCING SYSTEM	MAROM
674	5,471,533	Symbol Technologies, Inc.	11/28/1995	RECORD WITH ENCODED DATA	WANG
675	5,471,042	Symbol Technologies, Inc.	11/28/1995	HANDHELD DATA ENTRY TERMINAL HAVING DUAL TRIGGER SWITCHES	KIRKEBY
676	5,469,291	Symbol Technologies, Inc.	11/21/1995	GYRATING PROGRAMMABLE SCANNER	PLESKO
677	5,468,952	Symbol Technologies, Inc.	11/21/1995	MINIATURE HIGH SPEED SCAN ELEMENT MOUNTED ON A PERSONAL COMPUTER INTERFACE CARD	ALEXANDER
678	5,468,949	Symbol Technologies, Inc.	11/21/1995	PORTABLE LASER DIODE SCANNING HEAD	SWARTZ
679	5,463,209	Symbol Technologies, Inc.	10/31/1995	POINT-OF-SALE PRODUCT INFORMATION DISSEMINATION ARRANGEMENT AND METHOD	FIGH
680	5,457,308	Symbol Technologies, Inc.	10/10/1995	BAR CODE SCAN STITCHING	SPITZ
681	5,456,435	Symbol Technologies, Inc.	10/10/1995	SHELF BRACKET APPARATUS	SWEENEY
682	5,455,414	Symbol Technologies, Inc.	10/31/1995	SIMPLIFIED BAR CODE DECODING WITH DYNAMICALLY LOADABLE DATA CHARACTER SETS	WANG
683	5,453,600	Symbol Technologies, Inc.	9/26/1995	MACHINE READABLE CODE COMBINING PREPRINTED INDICIA WITH HAND-MARK DATA	SWARTZ
684	5,449,893	Symbol Technologies, Inc.	9/12/1995	DIGITIZER FOR BAR CODE READER	BRIDGELALL
685	5,449,891	Symbol Technologies, Inc.	9/12/1995	OBJECT SENSOR FOR AN OPTICAL SCANNER	GIEBEL
686	5,448,046	Symbol Technologies, Inc.	9/5/1995	ARRANGEMENT FOR AND METHOD OF EXPEDITING COMMERCIAL PRODUCT TRANSACTIONS AT A POINT-OF-SALE SITE	SWARTZ
687	5,446,272	Symbol Technologies, Inc.	8/29/1995	SYSTEM FOR DIGITIZING A SCANNED SIGNAL INDICATING CHANGES IN SIGNAL INTENSITY	BARKAN
688	5,444,231	Symbol Technologies, Inc.	8/22/1995	BAR CODE SCAN STITCHING	SHELLHAMMER
689	5,436,440	Symbol Technologies, Inc.	7/25/1995	DIGITIZING CIRCUIT FOR A LASER SCANNER USING DIGITAL AND SYNCHRONIZING SIGNALS	BARKAN
690	5,422,744	Symbol Technologies, Inc.	6/6/1995	BAR CODE INCORPORATED INTO HOLOGRAPHIC DISPLAY	KATZ
691	5,422,471	Symbol Technologies, Inc.	6/6/1995	SCANNING DEVICE FOR SCANNING A TARGET, SCANNING MOTOR FOR THE DEVICE AND A METHOD OF UTILIZATION THEREOF	PLESKO
692	5,422,469	Symbol Technologies, Inc.	6/6/1995	FIBER OPTIC BARCODE READERS USING PURELY MECHANICAL SCANNER OSCILLATION	BARD

693	5,420,411	Symbol Technologies, Inc.	5/30/1995	COMBINED RANGE LASER SCANNER	SALATTO
694	5,418,812	Symbol Technologies, Inc.	5/23/1995	RADIO NETWORK INITIALIZATION METHOD AND APPARATUS	REYES
695	5,416,310	Symbol Technologies, Inc.	5/16/1995	COMPUTER AND/OR SCANNER SYSTEM INCORPORATED INTO A GARMENT	LITTLE
696	5,414,250	Symbol Technologies, Inc.	5/9/1995	A METHOD AND APPARATUS FOR READING TWO-DIMENSIONAL BAR CODES EMPLOYING BIT-MAPPED IMAGING	SWARTZ
697	5,412,198	Symbol Technologies, Inc.	5/2/1995	HIGH-SPEED SCANNING ARRANGEMENT WITH HIGH-FREQUENCY, LOW-STRESS SCAN ELEMENT	DVORKIS
698	5,412,193	Symbol Technologies, Inc.	5/2/1995	MOBILE POINT-OF-SALE SUPERMARKET CHECKOUT SYSTEM	SWARTZ
699	5,410,140	Symbol Technologies, Inc.	4/25/1995	MIRRORLESS RING MOUNTED MINIATURE OPTICAL SCANNER	BARD
700	5,410,139	Symbol Technologies, Inc.	4/25/1995	PEAK DETECTING BAR CODE READER	BARKAN
701	5,408,081	Symbol Technologies, Inc.	4/18/1995	A DIGITAL CIRCUIT FOR A LASER SCANNER USING A FIRST DERIVATIVE SIGNAL AND A COMPARISON SIGNAL	BARKAN
702	5,408,078	Symbol Technologies, Inc.	4/18/1995	PORTABLE POINT OF SALE TERMINAL	CAMPO
703	5,408,077	Symbol Technologies, Inc.	4/18/1995	PORTABLE POINT OF SALE TERMINAL	CAMPO
704	5,406,063	Symbol Technologies, Inc.	4/11/1995	HAND-HELD DATA SCANNER HAVING ADJUSTABLE KEYBOARD PANEL	JELEN
705	5,404,001	Symbol Technologies, Inc.	4/4/1995	FIBER OPTIC BARCODE READER	BARD
706	5,401,948	Symbol Technologies, Inc.	3/28/1995	MIRRORLESS SCANNERS WITH MOVABLE LASER, OPTICAL AND SENSOR COMPONENTS	KRICHEVER
707	5,401,944	Symbol Technologies, Inc.	3/28/1995	TRAVELER SECURITY AND LUGGAGE CONTROL SYSTEM	BRAVMAN
708	5,399,846	Symbol Technologies, Inc.	3/21/1995	SYSTEMS UTILIZING A HIGH DENSITY TWO DIMENSIONAL BAR CODE SYMBOL	PAVLIDIS
709	5,396,055	Symbol Technologies, Inc.	3/7/1995	HAND HELD BAR CODE READER WITH KEYBOARD, DISPLAY AND PROCESSOR	SHEPARD
710	5,396,054	Symbol Technologies, Inc.	3/7/1995	BAR CODE READER USING SCANNED MEMORY ARRAY	KRICHEVER
711	5,396,053	Symbol Technologies, Inc.	3/7/1995	METHOD OF ADJUSTING ELECTRICAL CIRCUIT PARAMETERS DURING MANUFACTURE OF A BAR CODE SCANNER	SWARTZ
712	5,393,965	Symbol Technologies, Inc.	2/28/1995	FLEXIBLE MERCHANDISE CHECKOUT AND INVENTORY MANAGEMENT SYSTEM	BRAVMAN
713	5,386,107	Symbol Technologies, Inc.	1/31/1995	SCANNING ARRANGEMENT AND METHOD IN WHICH THE FOCUS IS VARIED IN OPERATIVE CORRELATION WITH THE SCANNING ANGLE.	DVORKIS
714	5,378,882	Symbol Technologies, Inc.	1/3/1995	BAR CODE SYMBOL READER WITH LOCKING CABLE CONNECTOR ASSEMBLY	GONG
715	5,374,817	Symbol Technologies, Inc.	12/20/1994	PRE-OBJECTIVE SCANNER WITH FLEXIBLE OPTICAL SUPPORT	BARD
716				OPTICAL SCANNERS WITH SCAN MOTION DAMPING AND ORIENTATION OF ASTIGMATIC LASER GENERATOR TO OPTIMIZE READING OF TWO-DIMENSIONALLY CODED INDICIA	DVORKIS
717	5,373,148	Symbol Technologies, Inc.	12/13/1994	ELECTRO-OPTICAL SCANNING SYSTEM WITH GYRATING SCAN HEAD	PLESKO
718	5,371,347	Symbol Technologies, Inc.	12/6/1994	READING BAR CODES WITH A WIDE LASER BEAM	ROSA
719	5,369,264	Symbol Technologies, Inc.	11/29/1994	ELECTRONIC STYLUS TYPE OPTICAL READER	DVORKIS
720	5,369,262	Symbol Technologies, Inc.	11/29/1994	BAR CODE SCANNING WITH CORRECTION FOR SPOT SPEED VARIATION	SCHUESSLER
721	5,367,152	Symbol Technologies, Inc.	11/22/1994	METHOD OF READING INDICIA FROM EITHER SIDE OF SCANNER HOUSING	KRICHEVER

722	5,367,151	Symbol Technologies, Inc.	11/22/1994	SLIM SCAN MODULE WITH INTERCHANGEABLE SCAN ELEMENT	DVORKIS
723	5,366,160	Symbol Technologies, Inc.	11/15/1994	APPARATUS AND METHOD FOR CHARGING BATTERIES	LEPPO
724	5,357,101	Symbol Technologies, Inc.	10/18/1994	ELECTRO-OPTICAL TRANSCIEVER WITH NONIMAGING CONCENTRATOR	PLESKO
725	5,354,977	Symbol Technologies, Inc.	10/11/1994	OPTICAL SCANNING HEAD	ROUSTAEI
726	5,352,922	Symbol Technologies, Inc.	10/4/1994	WAND READERS	BARKAN
727	5,349,977	Symbol Technologies, Inc.	9/27/1994	ADJUSTABLE WALKER	WOOD
728	5,349,172	Symbol Technologies, Inc.	9/20/1994	OPTICAL SCANNING HEAD	ROUSTAEI
729				HANDS-FREE BAR CODE SCANNER WITH FINGER ACTIVATED OPTICAL CONTROL	
730	5,340,972	Symbol Technologies, Inc.	5,340,972		SANDOR
731	5,337,361	Symbol Technologies, Inc.	8/9/1994	RECORD WITH ENCODED DATA	WANG
732	5,334,821	Symbol Technologies, Inc.	8/2/1994	PORTABLE POINT OF SALE TERMINAL	CAMPO
733	5,332,892	Symbol Technologies, Inc.	7/26/1994	OPTICAL SYSTEMS FOR BAR CODE SCANNERS	LI
734	5,331,143	Symbol Technologies, Inc.	7/19/1994	OPTICAL SCANNER USING AN AXICON AND AN APERTURE TO ASPHERICALLY FORM THE SCANNING BEAM	MAROM
735	5,331,137	Symbol Technologies, Inc.	7/19/1994	MACHINE READABLE CODE COMBINING PREPRINTED INDICIA WITH HAND-MARK DATA	SWARTZ
736	5,324,924	Symbol Technologies, Inc.	6/28/1994	BAR CODE DECODER WITH CHANGEABLE WORKING RANGES	CAI
737	5,321,246	Symbol Technologies, Inc.	6/14/1994	BAR CODE SCANNER WITH RF COUPLING TO BASE TERMINAL AND AUTOMATIC TURNHEAD FOR READING BAR CODE SYMBOLS OFF UPON DECODE	SHEPARD
738	5,319,181	Symbol Technologies, Inc.	6/7/1994	METHOD AND APPARATUS FOR DECODING TWO-DIMENSIONAL BAR CODE USING CCD/CMD CAMERA	SHELLHAMMER
739	5,315,095	Symbol Technologies, Inc.	5/24/1994	BEAM WITH EXTENDED CONFINEMENT FOR SCANNING PURPOSES	MAROM
740	5,311,001	Symbol Technologies, Inc.	5/10/1994	ANALOG WAVEFORM DECODER UTILIZING HISTOGRAM OF EDGE SIZES	JOSEPH
741	5,306,900	Symbol Technologies, Inc.	4/26/1994	HAND HELD BAR CODE SCANNER WITH ADJUSTMENT OF DIRECTION OF EMITTED LIGHT BEAM	METLITSKY
742	5,306,899	Symbol Technologies, Inc.	4/26/1994	AUTHENTICATION SYSTEM FOR AN ITEM HAVING A HOLOGRAPHIC DISPLAY USING A HOLOGRAPHIC RECORD	MAROM
743	5,304,788	Symbol Technologies, Inc.	4/19/1994	LASER DIODE SCANNER WITH ENHANCED VISIBILITY AT AN AIMING DISTANCE RELATIVE TO THE READING DISTANCE	METLITSKY
744	5,304,787	Symbol Technologies, Inc.	4/19/1994	LOCATING 2-D BAR CODES	WANG
745	5,304,786	Symbol Technologies, Inc.	4/19/1994	HIGH DENSITY TWO-DIMENSIONAL BAR CODE SYMBOL	PAVLIDIS
746	5,302,813	Symbol Technologies, Inc.	4/12/1994	MULTI-BIT DIGITIZER	GOREN
747	5,302,812	Symbol Technologies, Inc.	4/12/1994	LASER SCANNING DEVICE WITH AUTOMATIC RANGE AND SPOT SIZE ADJUSTMENT	LI
748	5,291,009	Symbol Technologies, Inc.	3/1/1994	OPTICAL SCANNING HEAD	ROUSTAEI
749	5,281,801	Symbol Technologies, Inc.	1/25/1994	LOW-COST LOW-POWER SCANNER AND METHOD	SHEPARD
750	5,280,498	Symbol Technologies, Inc.	1/18/1994	PACKET DATA COMMUNICATION SYSTEM	TYMES
751	5,280,165	Symbol Technologies, Inc.	1/18/1994	SCAN PATTERN GENERATORS FOR BAR CODE SYMBOL READERS	DVORKIS
752	5,280,164	Symbol Technologies, Inc.	1/18/1994	LASER DIODE SCANNER WITH MINIMIZED DEAD ZONE	BARKAN
753	5,280,163	Symbol Technologies, Inc.	1/18/1994	DRIVE CIRCUIT FOR RESONANT MOTORS	BARKAN
754	5,280,162	Symbol Technologies, Inc.	1/18/1994	OBJECT SENSING SYSTEM FOR BAR CODE LASER SCANNERS	MARWIN

754	5,278,398	Symbol Technologies, Inc.	1/11/1994	DECODING BAR CODE SYMBOLS BY DETERMINING THE BEST ALIGNMENT OF PARTIAL SCANS	PAVLIDIS
755	5,278,397	Symbol Technologies, Inc.	1/11/1994	MULTI-RESOLUTION BAR CODE READER	BARKAN
756	5,272,353	Symbol Technologies, Inc.	12/21/1993	RETRO-REFLECTIVE SCANNER WITH RETURN PATH FREE OF COLLECTION OPTICS	BARKAN
757	5,272,323	Symbol Technologies, Inc.	12/21/1993	DIGITIZER FOR BARCODE SCANNER	MARTINO
758	5,268,564	Symbol Technologies, Inc.	12/7/1993	BAR CODE SCANNER ACTUATED BY DETECTION OF SCANNER MOTION	METLITSKY
759	5,266,787	Symbol Technologies, Inc.	11/30/1993	LASER SCANNER USING TWO SCAN MOTORS INDEPENDENTLY CONTROLLED BY A SINGLE SIGNAL	MAZZ
760	5,262,628	Symbol Technologies, Inc.	11/16/1993	NARROW-BODIED, SINGLE- AND TWIN-WINDOWED PORTABLE LASER SCANNING HEAD FOR READING BAR CODE SYMBOLS	SHEPARD
761	5,262,627	Symbol Technologies, Inc.	11/16/1993	SCANNING ARRANGEMENT AND METHOD	SHEPARD
762	5,262,626	Symbol Technologies, Inc.	11/16/1993	DECODING BAR CODES FROM MULTIPLE SCANS USING ELEMENT REPLACEMENT	GOREN
763	5,258,605	Symbol Technologies, Inc.	11/2/1993	SCAN GENERATORS FOR BAR CODE READER USING LINEAR ARRAY OF LASERS	METLITSKY
764	5,254,844	Symbol Technologies, Inc.	10/19/1993	MIRRORLESS SCANNERS WITH MOVABLE LASER, OPTICAL AND SENSOR COMPONENTS	KRICHEVER
765	5,250,792	Symbol Technologies, Inc.	10/5/1993	PORTABLE LASER DIODE SCANNING HEAD	SWARTZ
766	5,250,791	Symbol Technologies, Inc.	10/5/1993	SCANNING SYSTEM WITH NARROW ANGLED SPOTTING FEATURE	HEIMAN
767	5,250,790	Symbol Technologies, Inc.	10/5/1993	HAND-MOUNTED SCANNER WITH AUTOMATIC/MANUAL INITIATION OF READING INDICIA	METLITSKY
768	5,247,162	Symbol Technologies, Inc.	9/21/1993	A PORTABLE LASER DIODE SCANNING HEAD HAVING A FOCUSING LENS AND AN APERTURE	SWARTZ
769	5,243,655	Symbol Technologies, Inc.	9/7/1993	SYSTEM FOR ENCODING AND DECODING DATA IN MACHINE READABLE GRAPHIC FORM	WANG
770	5,241,184	Symbol Technologies, Inc.	8/31/1993	METHOD OF DECODING BAR CODE SYMBOLS FROM PARTIAL SCANS	PAVLIDIS
771	5,235,167	Symbol Technologies, Inc.	8/10/1993	LASER SCANNING SYSTEM AND SCANNING METHOD FOR READING BAR CODES	DVORKIS
772	5,233,170	Symbol Technologies, Inc.	8/3/1993	BAR CODE SYMBOL SCANNER UTILIZING MONITOR PHOTODIODE OF LASER DIODE PACKAGE AS A PHOTORECEIVER	METLITSKY
773	5,230,088	Symbol Technologies, Inc.	7/20/1993	RADIO TRANSCEIVER AND RELATED METHOD OF FREQUENCY CONTROL	KRAMER
774	5,228,591	Symbol Technologies, Inc.	7/20/1993	SCANNING SYSTEM WITH ADJUSTABLE LIGHT OUTPUT AND/OR SCANNING ANGLE	HEIMAN
775	5,218,190	Symbol Technologies, Inc.	6/8/1993	MEANS AND METHOD FOR NON-CONTACT BAR CODE LABEL VERIFICATION	HARDESTY
776	5,210,398	Symbol Technologies, Inc.	5/11/1993	OPTICAL SCANNER WITH EXTENDED DEPTH OF FOCUS	METLITSKY
777	5,209,583	Symbol Technologies, Inc.	5/11/1993	COMPACT PRINTER FOR PORTABLE COMPUTER	LEWIS
778	5,206,492	Symbol Technologies, Inc.	4/27/1993	BAR CODE SYMBOL SCANNER WITH REDUCED POWER USAGE TO EFFECT READING	SHEPARD
779	5,200,726	Symbol Technologies, Inc.	4/6/1993	ELECTRIC SWITCH ASSEMBLY AND RELATED METHOD OF USE	LEPPO
780	5,200,599	Symbol Technologies, Inc.	4/6/1993	SYMBOL READERS WITH CHANGEABLE SCAN DIRECTION	KRICHEVER
781	5,198,651	Symbol Technologies, Inc.	3/30/1993	LASER DIODE DEVICE INCORPORATING STRUCTURE WITH INTEGRAL SCANNING MOTOR	BARKAN

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CONTINUATION OF ITEM 4

782	5,196,683	Symbol Technologies, Inc.	3/23/1993	BAR CODE ACQUISITION UTILIZING MOIRE PATTERNS	MAROM
783	5,191,197	Symbol Technologies, Inc.	3/2/1993	ARM-MOUNTED SCANNER ACTUATABLE BY HAND MOVEMENT	METLITSKY
784	5,189,356	Symbol Technologies, Inc.	2/23/1993	VOLTAGE DRIVE AMPLIFIER WITH VOLTAGE FEEDBACK	ROVNER
785	5,189,291	Symbol Technologies, Inc.	2/23/1993	BAR CODE READER OPERABLE AS REMOTE SCANNER OR WITH FIXED TERMINAL	SIEMIATKOWSKI
786	5,187,612	Symbol Technologies, Inc.	2/16/1993	GYRATING PROGRAMMABLE SCANNER	PLESKO
787	5,187,353	Symbol Technologies, Inc.	2/16/1993	BAR CODE SYMBOL SCANNER UTILIZING MONITOR PHOTODIODE OF LASER DIODE PACKAGE AS A PHOTO RECEIVER	METLITSKY
788	5,180,904	Symbol Technologies, Inc.	1/19/1993	BAR CODE SCANNER WITH AUTOMATIC DE-ACTIVATION OF SCAN UPON BAR CODE RECOGNITION	METLITSKY
789	5,170,277	Symbol Technologies, Inc.	12/8/1992	PIEZOELECTRIC BEAM DEFLECTOR	SHEPARD
790	5,168,149	Symbol Technologies, Inc.	12/1/1992	SCAN PATTERN GENERATORS FOR BAR CODE SYMBOL READERS	BARD
791	5,168,148	Symbol Technologies, Inc.	12/1/1992	AUTOMATIC GAIN CONTROL CIRCUIT	DVORKIS
792	5,159,635	Symbol Technologies, Inc.	10/27/1992	SYSTEM FOR ENCODING DATA IN MACHINE READABLE GRAPHIC FORM	GIEBEL
793	5,157,687	Symbol Technologies, Inc.	10/20/1992	PACKET DATA COMMUNICATION NETWORK	WANG
794	5,157,248	Symbol Technologies, Inc.	10/20/1992	LASER DIODE SCANNER WITH MINIMIZED POWER CONSUMPTION, MINIMIZED DEAD ZONE, AND INCREASED SAFETY	TYMES
795	5,151,581	Symbol Technologies, Inc.	9/29/1992	POINT-OF-SALE SYSTEM INCLUDING DETACHABLE INFINITELY ADJUSTABLE OPTICAL SCANNER WITH SELECTION OF SCAN PATTERN	BARKAN
796	5,151,580	Symbol Technologies, Inc.	9/29/1992	LIGHT EMITTING DIODE SCANNER	KRICHEVER
797	5,149,950	Symbol Technologies, Inc.	9/22/1992	HAND-HELD LASER SCANNING HEAD HAVING DETACHABLE HANDLE PORTION	METLITSKY
798	5,144,120	Symbol Technologies, Inc.	9/1/1992	MIRRORLESS SCANNERS WITH MOVABLE LASER, OPTICAL AND SENSOR COMPONENTS	SWARTZ
799	5,142,550	Symbol Technologies, Inc.	8/25/1992	PACKET DATA COMMUNICATION SYSTEM	KRICHEVER
800	5,140,146	Symbol Technologies, Inc.	8/18/1992	BAR CODE SYMBOL READER WITH MODULATION ENHANCEMENT	TYMES
801	5,140,144	Symbol Technologies, Inc.	8/18/1992	SCAN BOARD MODULE FOR LASER SCANNERS	METLITSKY
802	5,138,140	Symbol Technologies, Inc.	8/11/1992	SIGNATURE CAPTURE USING ELECTRO-OPTICAL SCANNING	SHEPARD
803	5,136,147	Symbol Technologies, Inc.	8/4/1992	LIGHT EMITTING DIODE SCANNER	SIEMIATKOWSKI
804	5,133,463	Symbol Technologies, Inc.	7/28/1992	FASTENING ARRANGEMENT AND METHOD FOR WIRE MESH PANELS	METLITSKY
805	5,132,525	Symbol Technologies, Inc.	7/21/1992	PORTABLE LASER DIODE SCANNING HEAD WITH AIMING BEAM	MERL
806	5,130,520	Symbol Technologies, Inc.	7/14/1992	NARROW-BODIED, SINGLE-AND TWIN-WINDOWED PORTABLE LASER SCANNING HEAD FOR READING BAR CODE SYMBOLS	SWARTZ
807	5,126,545	Symbol Technologies, Inc.	6/30/1992	PORTABLE LASER SCANNING SYSTEM HAVING A MOTOR DRIVE WITH NO DC WINDINGS	SHEPARD
808	5,124,539	Symbol Technologies, Inc.	6/23/1992	SCAN PATTERN GENERATORS FOR BAR CODE SYMBOL READERS	BARKAN
809	5,119,944	Symbol Technologies, Inc.	6/9/1992	GRAVITY FEED MERCHANDISE APPARATUS	KRICHEVER
810	5,117,098	Symbol Technologies, Inc.	5/26/1992	MULTI-POSITION TRIGGER FOR CONTROL OVER AIMING AND SYMBOL READING IN A PORTABLE LASER DIODE SCANNING HEAD	MILTON
811	5,113,445	Symbol Technologies, Inc.	5/12/1992	SYSTEM FOR ENCODING DATA IN MACHINE READABLE GRAPHIC FORM	SWARTZ
812	5,109,984	Symbol Technologies, Inc.	5/5/1992	DISPLAY SYSTEM	WANG
813	5,107,100	Symbol Technologies, Inc.	4/21/1992	PORTABLE SCANNER WITH ON-BOARD KEYBOARD, DISPLAY TRANSCIVER AND PRINTER	KIDD
					SHEPARD

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814	5,103,461	Symbol Technologies, Inc.	4/7/1992	SIGNAL QUALITY MEASURE IN PACKET DATA COMMUNICATION	TYMES
815	5,103,080	Symbol Technologies, Inc.	4/7/1992	DIGITIZER SIGNAL PROCESSING CIRCUIT FOR A BAR CODE	BARKAN
816	5,099,110	Symbol Technologies, Inc.	3/24/1992	POWER SAVING SCANNING ARRANGEMENT	SHEPARD
817	5,096,074	Symbol Technologies, Inc.	3/17/1992	EXPANDABLE BASE SHELF ASSEMBLY FOR DISPLAY GONDOLAS	MERL
818	5,080,456	Symbol Technologies, Inc.	1/14/1992	LASER SCANNERS WITH EXTENDED WORKING RANGE	KATZ
819	5,075,538	Symbol Technologies, Inc.	12/24/1991	PORTABLE LASER DIODE SCANNING HEAD	SWARTZ
820	5,069,779	Symbol Technologies, Inc.	10/22/1991	SCAN PATTERN GENERATORS FOR BAR CODE SYMBOL READERS	KRICHEVER
821	5,047,617	Symbol Technologies, Inc.	9/10/1991	NARROW-BODIED, SINGLE-AND TWIN-WINDOWED PORTABLE LASER SCANNING HEAD FOR READING BAR CODE SYMBOLS	SHEPARD
822	5,029,183	Symbol Technologies, Inc.	7/2/1991	PACKET DATA COMMUNICATION NETWORK	TYMES
823	5,021,641	Symbol Technologies, Inc.	6/4/1991	HAND-HELD BAR CODE SCANNER WITH JOINTLY MOUNTED SCANNING MIRRORS	SWARTZ
824	5,019,811	Symbol Technologies, Inc.	5/28/1991	DEVICE FOR MARKING EDGES OF SHELVES	OLSSON
825	5,019,764	Symbol Technologies, Inc.	5/28/1991	PORTABLE LASER SCANNING SYSTEM AND SCANNING METHODS HAVING A RESONANT MOTOR CONTROL CIRCUIT	CHANG
826	5,017,765	Symbol Technologies, Inc.	5/21/1991	HAND HELD BAR CODE SCANNER WITH AUTOMATIC SCANNER DEENERGIZATION	SHEPARD
827	5,015,833	Symbol Technologies, Inc.	5/14/1991	SCAN BOARD MODULE FOR LASER SCANNERS	SHEPARD
828	5,003,164	Symbol Technologies, Inc.	3/26/1991	PORTABLE LASER SCANNING SYSTEM AND SCANNING METHODS HAVING A MOTOR AMPLITUDE REGULATOR CIRCUIT	BARKAN
829	4,992,717	Symbol Technologies, Inc.	2/12/1991	STEPPER MOTOR DRIVE CIRCUIT	MARWIN
830	4,933,538	Symbol Technologies, Inc.	8/12/1990	SCANNING SYSTEM WITH ADJUSTABLE LIGHT OUTPUT AND/OR SCANNING ANGLE	HEIMAN
831	4,926,464	Symbol Technologies, Inc.	5/15/1990	TELEPHONE COMMUNICATION APPARATUS AND METHOD HAVING AUTOMATIC SELECTION OF RECEIVING MODE	SCHLEY-MAY
832	4,923,281	Symbol Technologies, Inc.	5/8/1990	LASER DIODE FOCUSING MODULE, METHOD OF FABRICATING, AND METHOD OF USING	KRICHEVER
833	4,897,532	Symbol Technologies, Inc.	1/30/1990	PORTABLE LASER DIODE SCANNING HEAD	SWARTZ
834	4,896,026	Symbol Technologies, Inc.	1/23/1990	LASER DIODE SCANNER WITH IMPROVED SHOCK MOUNTING	KRICHEVER
835	4,871,904	Symbol Technologies, Inc.	10/3/1989	MULTIDIRECTIONAL OPTICAL SCANNER	METLITSKY
836	4,845,350	Symbol Technologies, Inc.	7/14/1989	NARROW-BODIED, SINGLE-AND TWIN-WINDOWED PORTABLE LASER SCANNING HEAD FOR READING BAR CODE SYMBOLS	SHEPARD
837	4,835,374	Symbol Technologies, Inc.	5/30/1989	PORTABLE LASER DIODE SCANNING HEAD	SWARTZ
838	4,825,057	Symbol Technologies, Inc.	4/25/1989	PORTABLE LASER DIODE SCANNING HEAD	SWARTZ
839	4,817,115	Symbol Technologies, Inc.	3/28/1989	ENCODING AND DECODING SYSTEM FOR ELECTRONIC DATA COMMUNICATION SYSTEM	CAMPO
840	4,816,661	Symbol Technologies, Inc.	3/28/1989	SCAN PATTERN GENERATORS FOR BAR CODE SYMBOL READERS	KRICHEVER
841	4,816,660	Symbol Technologies, Inc.	3/28/1989	PORTABLE LASER DIODE SCANNING HEAD	SWARTZ
842	4,808,804	Symbol Technologies, Inc.	2/28/1989	BAR CODE SYMBOL READERS WITH VARIABLE SPOT SIZE AND/OR WORKING DISTANCE	KRICHEVER
843	4,806,742	Symbol Technologies, Inc.	2/21/1989	PORTABLE LASER DIODE SCANNING HEAD	SWARTZ
844	4,760,248	Symbol Technologies, Inc.	7/26/1988	PORTABLE LASER DIODE SCANNING HEAD	SWARTZ

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845	4,758,717	Symbol Technologies, Inc.	7/19/1988	NARROW-BODIED, SINGLE-AND TWIN-WINDOWED PORTABLE LASER SCANNING HEAD FOR READING BAR CODE SYMBOLS	SHEPARD
846	4,736,095	Symbol Technologies, Inc.	4/5/1988	NARROW-BODIED, SINGLE-AND TWIN-WINDOWED PORTABLE LASER SCANNING HEAD FOR READING BAR CODE SYMBOLS	SHEPARD
847	4,621,189	Symbol Technologies, Inc.	11/4/1986	HAND HELD DATA ENTRY APPARATUS	KUMAR

PATENT
 REEL: 016116 FRAME: 0234

PATENT
 REEL: 020478 FRAME: 0034

U.S. Design Patents

Notes: All U.S. Design Patents are assigned to Symbol Technologies, Inc. The titles listed in this table are for reference purposes only, and may not conform to the title printed on the patents. An attempt has been made to exclude expired patents from this table.

	Number	Issue Date	Title
848	D314951	26-Feb-1991	Countertop optical scanner with credit card reader
849	D320013	17-Sep-1991	Hand-held optical scanner
850	D323320	21-Jan-1992	Laptop computer
851	D325027	31-Mar-1992	Optical scanner
852	D335661	18-May-1993	Optical scanner
853	D335662	18-May-1993	Optical scanner
854	D340034	05-Oct-1993	Handheld Computer with Built-in Bar Code Scanner
855	D340236	12-Oct-1993	Electro-optical scanner
856	D340237	12-Oct-1993	Optical scanner
857	D340238	12-Oct-1993	Optical scanner
858	D340239	12-Oct-1993	Optical scanner
859	D340707	26-Oct-1993	Optical scanner
860	D341584	23-Nov-1993	Optical scanner
861	D342244	14-Dec-1993	Optical scanner
862	D342245	14-Dec-1993	Optical scanner
863	D342491	21-Dec-1993	Optical scanner
864	D344494	22-Feb-1994	Computer
865	D344501	22-Feb-1994	Optical scanner
866	D350977	27-Sep-1994	Portable Printer
867	D355904	28-Feb-1995	Optical Scanner
868	D359483	20-Jun-1995	Combined optical scanner and mounting stand
869	D362435	19-Sep-1995	Optical scanner
870	D363700	31-Oct-1995	Cable Assembly
871	D363918	07-Nov-1995	Cable interface assembly
872	D370478	04-Jun-1996	Combined Optical Scanner and Portable Terminal
873	D383124	02-Sep-1997	Combined Optical Scanner and Portable Terminal
874	D386489	18-Nov-1997	Optical Scanner
875	D388076	23-Dec-1997	Optical Scanner
876	D389465	20-Jan-1998	Portable Terminal
877	D391250	24-Feb-1998	Mounted Optical Scanner
878	D391555	03-Mar-1998	Personal Shopping Terminal
879	D405077	02-Feb-1999	Optical Scanner
880	D406581	09-Mar-1999	Combined optical scanner and base

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881	D414171	21-Sep-1999	Optical Scanner
882	D414172	21-Sep-1999	Scanner Terminal
883	D414760	05-Oct-1999	Scanner Terminal
884	D418500	04-Jan-2000	Optical Scanner and Mounting Stand
885	D419548	25-Jan-2000	Combined optical scanner and base
886	D423468	25-Apr-2000	Hand-held pen terminal
887	D424035	02-May-2000	Protective terminal cover
888	D430158	29-Aug-2000	Hand held terminal
889	D430159	29-Aug-2000	Hand held terminal
890	D431562	03-Oct-2000	Hand held terminal
891			Short Title: Diamond terminal 4
892	D436104	09-Jan-2001	Title: Short Title: LS 1900
893	D456809	07-May-2002	Title: Short Title: LS 1900 (triggered)
894	D456810	07-May-2002	Title: Short Title: Cellular Telephone Accessory
895	D458264	04-Jun-2002	Title: Short Title: Portable Wearable Terminal Housing
896	D460068	09-Jul-2002	Title: Short Title: Handle for a Mobile Computing Device
897	D460075	09-Jul-2002	Title: Short Title: Adapter Unit for a Personal Digital Assistant
898	D460761	23-Jul-2002	Title: Short Title: PDT 8100
899	D462357	03-Sep-2002	Title: Short Title: Emerald Ring
900	D462688	10-Sep-2002	Title: Short Title: SRS-1 Ring
901	D462964	17-Sep-2002	Title: Short Title: Portable Handheld Terminal Housing
	D463421	24-Sep-2002	Title:

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902			Short Title: PDT 8100
	D463425	24-Sep-2002	Title:
903	D464962	29-Oct-2002	Portable Terminal
904	D466116	26-Nov-2002	Portable Terminal with Reduced Keypad
905			Short Title: Cradle for a Hand-Held Portable Electronic Device
	D466511	03-Dec-2002	Title:
906			Short Title: LS4000
	D470145	11-Feb-2003	Title:
907	D470842	25-Feb-2003	Portable Terminal with Full Keyboard
908	D473186	15-Apr-2003	Battery for a Mobile Terminal
909			Short Title: Olympus 1000
	D475047	27-May-2003	Title:
910	D476007	17-Jun-2003	Handle Unit for a Mobile Terminal
911			Short Title: Positron Module
	D477007	08-Jul-2003	Title:
912	D482172	11-Nov-2003	Shopping Cart Handle
913	D484851	06-Jan-2004	Improved Battery Design
914			Short Title: Positron
	D485841	27-Jan-2004	Title:
915	D488436	13-Apr-2004	Gemini Battery with Side Latches and Secondary Features
916	D492303	29-Jun-2004	Shopping Cart Tablet
917	D492305	29-Jun-2004	Terminal
918	D493794	03-Aug-2004	MK2000 Price Checker
919	D493802	03-Aug-2004	Stand for 9208 Scanner
920	D494179	10-Aug-2004	9208 Hand-held Presentation Bar Code Scanner
921	D494584	17-Aug-2004	Mobile Companion
922	D494593	17-Aug-2004	Mobile Terminal Design with "Brick Shaped" Housing
923	D496366	21-Sep-2004	Mobile Terminal Short Housing Design

[[INTCORP:2464944v1.443F:12/21/04--11:50 a]]

PATENT SECURITY AGREEMENT, dated as of December 29, 2004, among SYMBOL TECHNOLOGIES, INC. (the "Borrower"), the subsidiaries of the Borrower (the "Subsidiary Parties") listed on Schedule I hereto and JPMORGAN CHASE BANK, N.A., as Collateral Agent (the "Collateral Agent").

Reference is made to the Guarantee and Collateral Agreement dated as of December 29, 2004 (as amended, supplemented or otherwise modified from time to time, the "Security Agreement"), among the Borrower, the Lenders party thereto and the Collateral Agent. The Lenders have agreed to extend credit to the Borrower subject to the terms and conditions set forth in the Credit Agreement dated as of December 29, 2004 (as amended, supplemented or otherwise modified from time to time, the "Credit Agreement"), among the Borrower, the lenders from time to time party thereto (the "Lenders"), JPMorgan Chase Bank, N.A., as Administrative Agent and Fleet National Bank, as Syndication Agent. The obligations of the Lenders to extend such credit are conditioned upon, among other things, the execution and delivery of this Agreement. The Subsidiary Parties are affiliates of the Borrower, will derive substantial benefits from the extension of credit to the Borrower pursuant to the Credit Agreement and are willing to execute and deliver this Agreement in order to induce the Lenders to extend such credit. Accordingly, the parties hereto agree as follows:

SECTION 1. Terms. Capitalized terms used in this Agreement and not otherwise defined herein have the meanings specified in the Security Agreement. The rules of construction specified in Section 1.01(b) of the Security Agreement also apply to this Agreement.

SECTION 2. Grant of Security Interest. As security for the payment or performance, as the case may be, in full of the Obligations, each Grantor, pursuant to the Security Agreement, did and hereby does grant to the Collateral Agent, its successors and assigns, for the benefit of the Secured Parties, a security interest in, all right, title or interest in or to any and all of the following assets and properties now owned or at any time hereafter acquired by such Grantor or in which such Grantor now has or at any time in the future may acquire any right, title or interest (collectively, the "Patent Collateral"):

(a) all letters patent of the United States or the equivalent thereof in any other country, all registrations and recordings thereof, and all applications for letters patent of the United States or the equivalent thereof in any other country, including registrations, recordings and pending applications in the United States Patent and Trademark Office or any similar offices in any other country, including those listed on Schedule II (the "Patents"), and all reissues, continuations, divisions, continuations-in-part, renewals or extensions thereof, and the inventions disclosed or claimed therein, including the right to make, use and/or sell the inventions disclosed or claimed therein.

[[2465982]]

PATENT
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PATENT
REEL: 020478 FRAME: 0038

SECTION 3. Security Agreement. The security interests granted to the Collateral Agent herein are granted in furtherance, and not in limitation of, the security interests granted to the Collateral Agent pursuant to the Security Agreement. Each Grantor hereby acknowledges and affirms that the rights and remedies of the Collateral Agent with respect to the Patent Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this Agreement and the Security Agreement, the terms of the Security Agreement shall govern.

SECTION 4. Governing Law. THIS AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK.

[[2465982]]

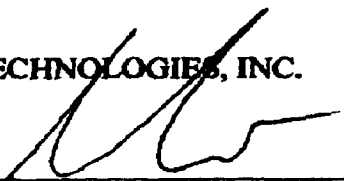
PATENT
REEL: 016116 FRAME: 0239

PATENT
REEL: 020478 FRAME: 0039

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

SYMBOL TECHNOLOGIES, INC.

By


Name: *Mark T. Greengquist*
Title: *Chief Financial Officer*

EACH OF THE SUBSIDIARIES
LISTED ON SCHEDULE I HERETO,

By

Name:
Title:

[[2469982]]

PATENT
REEL: 016116 FRAME: 0240

PATENT
REEL: 020478 FRAME: 0040

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

SYMBOL TECHNOLOGIES, INC.

By

Name:

Title:

EACH OF THE SUBSIDIARIES
LISTED ON SCHEDULE I HERETO,

By



Name: Mark T. Greengrass

Title: Chief Executive Officer

Spos.com, Inc.

[046982]

PATENT
REEL: 016116 FRAME: 0241

PATENT
REEL: 020478 FRAME: 0041

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

SYMBOL TECHNOLOGIES, INC.

By

Name:
Title:

**EACH OF THE SUBSIDIARIES
LISTED ON SCHEDULE I HERETO,**

By



Name: Mark T. Greengurst
Title: Chief Executive Officer
Covigo, Inc.

1244921

PATENT
REEL: 016116 FRAME: 0242

PATENT
REEL: 020478 FRAME: 0042

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

SYMBOL TECHNOLOGIES, INC.

By

Name:

Title:

**EACH OF THE SUBSIDIARIES
LISTED ON SCHEDULE I HERETO,**

By



Name: Mark T. Greengrass

Title: Chief Executive Officer

Symbol Technologies Finance, Inc.

02409962

PATENT
REEL: 016116 FRAME: 0243

PATENT
REEL: 020478 FRAME: 0043

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

SYMBOL TECHNOLOGIES, INC.

By

Name:
Title:

**EACH OF THE SUBSIDIARIES
LISTED ON SCHEDULE I HERETO,**

By



Name: Mark T. Greengrass
Title: Chief Executive Officer
Symbol Technologies International,

12460922

PATENT
REEL: 016116 FRAME: 0244

PATENT
REEL: 020478 FRAME: 0044

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

SYMBOL TECHNOLOGIES, INC.

By

Name:
Title:

**EACH OF THE SUBSIDIARIES
LISTED ON SCHEDULE I HERETO,**

By



Name: Mark T. Greengurst
Title: Chief Executive Officer
SymbolCase, Inc.

[246962]

PATENT
REEL: 016116 FRAME: 0245

PATENT
REEL: 020478 FRAME: 0045

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

SYMBOL TECHNOLOGIES, INC.

By

Name:

Title:

EACH OF THE SUBSIDIARIES
LISTED ON SCHEDULE I HERETO,

By



Name: CARY G. SCHMIEDEL

Title: VICE PRESIDENT - TECHN

[[2465982]]

PATENT
REEL: 016116 FRAME: 0246

PATENT
REEL: 020478 FRAME: 0046

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

SYMBOL TECHNOLOGIES, INC.

By

Name:
Title:

**EACH OF THE SUBSIDIARIES
LISTED ON SCHEDULE I HERETO,**

By



Name: Mark T. Greengrass
Title: Chief Executive Officer
Telxon System Services, Inc.

PATENT
REEL: 016116 FRAME: 0247

PATENT
REEL: 020478 FRAME: 0047

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

SYMBOL TECHNOLOGIES, INC.

By

Name:
Title:

**EACH OF THE SUBSIDIARIES
LISTED ON SCHEDULE I HERETO,**

By



Name: Mark T. Greengurst
Title: Chief Executive Officer
The Retail Technology Group Inc.

[REDACTED]

PATENT
REEL: 016116 FRAME: 0248

PATENT
REEL: 020478 FRAME: 0048

JPMORGAN CHASE BANK N.A., as
Collateral Agent,

by


Name: PHILIP A. MOUSIEN
Title: VICE PRESIDENT

[(2449983)]

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CHASE

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PATENT
REEL: 016116 FRAME: 0249

PATENT
REEL: 020478 FRAME: 0049

Schedule I

SUBSIDIARY PARTIES

@pos.com, Inc.
Covigo, Inc.
Symbol Technologies Finance, Inc.
Symbol Technologies International, Inc.
Symbolease, Inc.
Telxon Corporation
Telxon System Services, Inc.
The Retail Technology Group, Inc.

[[2465982]]

PATENT
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PATENT
REEL: 020478 FRAME: 0050

SCHEDULE II

U.S. Utility Patents
@POS.com, Inc.

US Patent No.	Assignee	Issue Date	Title	First Named Inventor
6,011,873	@POS.com, Inc.	1/4/2000	METHOD AND APPARATUS FOR LOSSLESS COMPRESSION OF SIGNATURE DATA	DESAI

PATENT
REEL: 016116 FRAME: 0251

PATENT
REEL: 020478 FRAME: 0051

SCHEDULE II

U.S. Utility Patents
Owner: Symbol Technologies, Inc.

Note: An attempt has been made to exclude expired patents from this table.

	US Patent No.	Assignee	Issue Date	Title	First Named Inventor
1	RE36,528	Symbol Technologies, Inc.	1/25/2000	OPTICAL SCANNING HEAD	ROUSTAEI
2	6,832,724	Symbol Technologies, Inc.		ELECTRO-OPTICAL ASSEMBLY FOR IMAGE PROJECTION, ESPECIALLY IN PORTABLE INSTRUMENTS	YAVID
3	6,826,756	Symbol Technologies, Inc.	11/30/2004	AUTOMATIC TRANSFER OF DATA FROM AN INPUT DEVICE TO A SOFTWARE APPLICATION	HERROD
4	6,824,060	Symbol Technologies, Inc.	11/30/2004	BI-DIRECTIONAL MOTOR DRIVE CIRCUIT FOR BAR CODE READER	BARKAN
5	6,824,058	Symbol Technologies, Inc.	11/30/2004	OPTICAL CODE READER FOR MEASURING PHYSICAL PARAMETERS OF OBJECTS	PATEL
6	6,822,853	Symbol Technologies, Inc.	11/23/2004	METHOD AND SYSTEM FOR ASSEMBLING KEYPAD	WULFF
7	6,820,813	Symbol Technologies, Inc.	11/23/2004	ADAPTER UNIT HAVING AN ERGONOMIC GRIP FOR A PERSONAL DIGITAL ASSISTANT	SALVATO
8	6,820,812	Symbol Technologies, Inc.	11/23/2004	BATTERY INTEGRATED INTO A MOBILE DEVICE	BHATIA
9	6,820,810	Symbol Technologies, Inc.	11/23/2004	OPTICAL COLLECTOR FOR IMPROVING SENSOR SIGNAL UNIFORMITY OVER A TARGET SCAN	VINOGRADOV
10	6,817,529	Symbol Technologies, Inc.	11/16/2004	HAND-HELD BAR CODE READER WITH SINGLE PRINTED CIRCUIT BOARD ARRANGEMENT FOR AND METHOD OF ESTABLISHING A LOGICAL RELATIONSHIP AMONG PERIPHERALS IN A WIRELESS LOCAL AREA NETWORK	BARKAN
11	6,814,293	Symbol Technologies, Inc.	11/9/2004	BEAM SHAPING SYSTEM AND DIVERGING LASER BEAM FOR SCANNING OPTICAL CODE	CURRY
12	6,814,288	Symbol Technologies, Inc.	11/9/2004	PORTABLE DATA COLLECTION SYSTEM	GUREVICH
13	6,811,088	Symbol Technologies, Inc.	11/2/2004	MINIATURE IMAGER	LANZARO
14	6,811,085	Symbol Technologies, Inc.	11/2/2004	CONNECTION OF A USER IDENTITY MODULE TO A COMPACT CARD CASE	CARLSON
15	6,808,396	Symbol Technologies, Inc.	10/26/2004	HIGH SPEED LASER SCAN MODULE WITH FOLDED BEAM PATH	KAWAGUCHI
16	6,805,295	Symbol Technologies, Inc.	10/19/2004	SCANNING ACTUATOR ASSEMBLY FOR IMAGE PROJECTION MODULES, ESPECIALLY IN PORTABLE INSTRUMENTS	BARKAN
17	6,802,451	Symbol Technologies, Inc.	10/12/2004	INK-SPREAD COMPENSATED BAR CODE SYMBOLOGY AND COMPENSATION METHODS	YAVID
18	6,802,449	Symbol Technologies, Inc.	10/12/2004	TERMINAL LOCKING SYSTEM	SCHUESSLER
19	6,796,505	Symbol Technologies, Inc.	9/28/2004	PRODUCTION OF AIMING SPORT WITH ENHANCED VISIBILITY IN ELECTRO-OPTICAL READERS FOR READING INDICIA	PELLAUMAIL
20	6,786,413	Symbol Technologies, Inc.	9/7/2004	RUGGEDIZED, WATER SEALED, SECURITY-ENHANCED TOUCHPAD ASSEMBLY	GUREVICH
21	6,784,875	Symbol Technologies, Inc.	8/31/2004	METHOD AND SYSTEM FOR CALIBRATING A LOCATION SYSTEM	YUEN
22	6,784,842	Symbol Technologies, Inc.	8/31/2004		VESUNA

23	6,783,071	Symbol Technologies, Inc.	8/31/2004	SCANNER PAIRING IN A BLUETOOTH POS NETWORK	LEVINE
24	6,775,077	Symbol Technologies, Inc.	8/10/2004	MICRO READER SCAN ENGINE WITH PRISM	FENG
25	6,774,847	Symbol Technologies, Inc.	8/10/2004	SYSTEM AND METHOD PROVIDING INTEGRATED CHIP ANTENNA WITH DISPLAY FOR COMMUNICATIONS DEVICES	EPSTEIN
26	6,772,950	Symbol Technologies, Inc.	8/10/2004	SYSTEM AND METHOD FOR AN IMAGE CAPTURING NETWORK	HE
27	6,772,947	Symbol Technologies, Inc.	8/10/2004	XML-BASED BARCODE SCANNER	SHAW
28	6,768,569	Symbol Technologies, Inc.	7/27/2004	MODULE FOR RECEIVING A LIGHT BEAM AND CONVERTING IT TO A SCANNING BEAM	PLESKO
29	6,766,955	Symbol Technologies, Inc.	7/27/2004	OPTICAL CODE READER FOR PRODUCING VIDEO DISPLAYS	PATEL
30	6,766,954	Symbol Technologies, Inc.	7/27/2004	OMNIDIRECTIONAL LINEAR SENSOR-BASED CODE READING ENGINES	BARKAN
31	6,764,012	Symbol Technologies, Inc.	7/20/2004	SIGNALING ARRANGEMENT FOR AND METHOD OF SIGNALING IN A WIRELESS LOCAL AREA NETWORK	CONNOLLY
32	6,761,316	Symbol Technologies, Inc.	7/13/2004	COMPACT AUTO ID READER AND RADIO FREQUENCY TRANSCIVER	BRIDGELALL
33	6,761,314	Symbol Technologies, Inc.	7/13/2004	DATA COLLECTION MODULE	SCHUESSLER
34				BAR CODE SYMBOLOGY FOR CONSUMER SCANNING APPLICATIONS	
35	6,760,592	Symbol Technologies, Inc.	7/6/2004	SYSTEM AND METHOD FOR CYCLIC CARRIER DE-ROTATION FOR EARLIEST TIME OF ARRIVAL ESTIMATION IN A WIRELESS COMMUNICATIONS SYSTEM	HERNANDEZ
36	6,760,165	Symbol Technologies, Inc.	7/6/2004	SYSTEM AND METHOD FOR MANUFACTURING AN ASSEMBLY INCLUDING HOUSING AND A WINDOW MEMBER THEREIN	WULFF
37	6,754,170	Symbol Technologies, Inc.	6/22/2004	TIMING SYNCHRONIZATION IN OFDM COMMUNICATIONS RECEIVERS	WARD
38	6,749,121	Symbol Technologies, Inc.	6/15/2004	ANTENNA ASSEMBLY	CONNOLLY
39	6,747,692	Symbol Technologies, Inc.	6/8/2004	PORTABLE INTERNET SERVER TERMINAL	PATEL
40	6,745,943	Symbol Technologies, Inc.	6/8/2004	HAND-HELD DATA ACQUISITION DEVICE	SCHLIEFFERS
41	6,739,514	Symbol Technologies, Inc.	5/25/2004	SALES TRANSACTION SYSTEM WITH ELECTRONIC COUPON PROCESSING	SANDERS
42	6,736,315	Symbol Technologies, Inc.	5/18/2004	POINT-OF-SALE SYSTEM WITH REAL-TIME DATABASE ACCESS AND PRINTING OF HUMAN-READABLE PRICE INFORMATION	SWARTZ
43	6,735,450	Symbol Technologies, Inc.	5/11/2004	METHOD AND APPARATUS FOR WIRELESS OUTDOOR ENVIRONMENT COMMUNICATIONS NETWORKS	REMMERT
44	6,735,445	Symbol Technologies, Inc.	5/11/2004	SYSTEM AND METHOD FOR MEDIUM ACCESS CONTROL IN A WIRELESS NETWORK	SHARONY
45	6,735,434	Symbol Technologies, Inc.	5/11/2004	WIRELESS SOFTWARE UPGRADES WITH VERSION CONTROL	CRISS
46	6,734,797	Symbol Technologies, Inc.	5/11/2004	IDENTIFICATION TAG UTILIZING CHARGE PUMPS FOR VOLTAGE SUPPLY GENERATION AND DATA RECOVERY	SHANKS
47	6,732,935	Symbol Technologies, Inc.	5/11/2004	MULTIPURPOSE LENS HOLDER FOR READING OPTICALLY ENCODED INDICIA	VINOGRADOV
48	6,732,934	Symbol Technologies, Inc.	5/11/2004	ESCORTED SHOPPER SYSTEM	HAMILTON
49	6,732,932	Symbol Technologies, Inc.	5/11/2004	COUPLING OF BAR CODE DATA READERS TO MOBILE TERMINALS OPERABLE IN WIRELESS NETWORKS	WAXELBAUM
50	6,730,432	Symbol Technologies, Inc.	5/4/2004	BAR CODE SYMBOLOGY WITH INTEGRATED USER-INTERFACE GRAPHIC PATTERN	SCHUESSLER
				SECURE BATTERY LATCH	GROSFELD

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PATENT
REEL: 020478 FRAME: 0053

51	6,729,546	Symbol Technologies, Inc.	5/4/2004	SYSTEM FOR READING TWO-DIMENSIONAL IMAGES USING AMBIENT AND/OR PROJECTED LIGHT	ROUSTAEI
52	6,729,545	Symbol Technologies, Inc.	5/4/2004	INTEGRATED SCANNER ON A COMMON SUBSTRATE HAVING AN OMNIDIRECTIONAL MIRROR	LI
53	6,726,105	Symbol Technologies, Inc.	4/27/2004	ROTATING PLATE CARRIER FOR CHANGING FOCAL DISTANCE OF OPTICAL CODE IMAGER	PATEL
54	6,726,104	Symbol Technologies, Inc.	4/27/2004	SCALING TECHNIQUES FOR PRINTING BAR CODE SYMBOLS	SCHUESSLER
55	6,724,618	Symbol Technologies, Inc.	4/20/2004	HOUSING FOR A PORTABLE ELECTRONIC DEVICE	JENKINS
56	6,722,566	Symbol Technologies, Inc.	4/20/2004	ELECTRO-OPTICAL SCAN MODULE USING SELECTABLE MIRRORS	DRZYMALA
57	6,719,204	Symbol Technologies, Inc.	4/13/2004	MATHIEU-GAUSSIAN BEAM FOR OPTICAL SCANNERS	LI
58	6,718,337	Symbol Technologies, Inc.	4/6/2004	APPARATUS WITH EXTENDED MARKUP LANGUAGE DATA CAPTURE CAPABILITY	KLEIN
59	6,717,516	Symbol Technologies, Inc.	4/6/2004	HYBRID BLUETOOTH/RFID BASED REAL TIME LOCATION TRACKING	BRIDGELALL
60	6,715,685	Symbol Technologies, Inc.	4/6/2004	OPTICAL PATH DESIGN FOR SCANNING ASSEMBLY IN COMPACT BAR CODE READERS	DVORKIS
61	6,715,681	Symbol Technologies, Inc.	4/6/2004	SCANNING MODULE FOR SINGLE LINE AND RASTER SCANNING USING DUAL LASERS	DVORKIS
62	6,714,969	Symbol Technologies, Inc.	3/30/2004	MOBILE TERMINAL WITH INTEGRATED HOST APPLICATION SOFTWARE	KLEIN
63	6,712,274	Symbol Technologies, Inc.	3/30/2004	SCANNING MODULE FOR SINGLE LINE AND RASTER SCANNING USING DUAL LASERS	DVORKIS
64				POSITIONING OF PHOTODETECTORS IN OPTICAL SCANNING MODULES FOR USE IN BAR CODE READERS FOR REDUCING SPECULAR REFLECTION	LEACH
65	6,712,270	Symbol Technologies, Inc.	3/30/2004	HIGH SPEED SCANNING ARRANGEMENTS	DVORKIS
66	6,708,886	Symbol Technologies, Inc.	3/23/2004	APPARATUS AND METHOD FOR READING INDICIA USING CHARGE COUPLED DEVICE AND SCANNING LASER BEAM TECHNOLOGY	KRICHEVER
67	6,705,525	Symbol Technologies, Inc.	3/16/2004	SCANNING SYSTEM WITH ADJUSTABLE OPTICAL CHARACTERISTICS	KRICHEVER
68	6,702,184	Symbol Technologies, Inc.	3/9/2004	COLLECTION OPTICS FOR LOW PROFILE SINGLE LINE SCANNING ASSEMBLY IN COMPACT BAR CODE READERS	DVORKIS
69	6,694,430	Symbol Technologies, Inc.	2/17/2004	DATA ENCRYPTION INTEGRATED CIRCUIT FOR WITH ON-BOARD DUAL-USE MEMORY	ZEGELIN
70	6,694,366	Symbol Technologies, Inc.	2/17/2004	DATA RECONCILIATION BETWEEN A COMPUTER AND A MOBILE DATA COLLECTION TERMINAL	GERNERT
71	6,691,919	Symbol Technologies, Inc.	2/17/2004	INTEGRATED BAR CODE SCANNER AND COMMUNICATIONS MODULE	KATZ
72	6,688,526	Symbol Technologies, Inc.	2/10/2004	BAR CODE READER WITH A CLIP FOR BEING WORN AND SUPPORTED BY A USER	METLITSKY
73	6,687,346	Symbol Technologies, Inc.	2/3/2004	SELF-SERVICE CHECKOUT SYSTEM UTILIZING PORTABLE COMMUNICATIONS TERMINAL	SWARTZ
74	6,687,345	Symbol Technologies, Inc.	2/3/2004	SELF-SERVICE CHECKOUT SYSTEM UTILIZING PORTABLE COMMUNICATIONS TERMINAL	SWARTZ
75	6,685,092	Symbol Technologies, Inc.	2/3/2004	MOLDED IMAGER OPTICAL PACKAGE AND MINIATURIZED LINEAR SENSOR-BASED CODE READING ENGINES	PATEL

76	6,684,176	Symbol Technologies, Inc.	1/27/2004	THREE DIMENSIONAL (3-D) OBJECT LOCATOR SYSTEM FOR ITEMS OR SITES USING AN INTUITIVE SOUND BEACON: SYSTEM AND METHOD OF OPERATION	WILLINS
77	6,675,203	Symbol Technologies, Inc.	1/6/2004	COLLECTING DATA IN A BATCH MODE IN A WIRELESS COMMUNICATIONS NETWORK WITH IMPEDED COMMUNICATION	HERROD
78	6,672,513	Symbol Technologies, Inc.	1/6/2004	FLEXIBLE BATTERY AND BAND FOR USER SUPPORTED MODULE	BARD
79	6,672,512	Symbol Technologies, Inc.	1/6/2004	COMBINED BIOMETRIC READER/RFID CIRCUIT	BRIDGELALL
80	6,672,511	Symbol Technologies, Inc.	1/6/2004	OMNIDIRECTIONAL READING OF TWO-DIMENSIONAL SYMBOLS	SHELLHAMMER
81	6,672,506	Symbol Technologies, Inc.	1/6/2004	STATISTICAL SAMPLING SECURITY METHODOLOGY FOR SELF-SCANNING CHECKOUT SYSTEM	SWARTZ
82	6,669,097	Symbol Technologies, Inc.	12/30/2003	BAR CODE READER WITH AN INTEGRATED SCANNING COMPONENT MODULE MOUNTABLE ON PRINTED CIRCUIT BOARD	DVORKIS
83				HAND-HELD DATAFROM READER HAVING MULTIPLE TARGET AREA ILLUMINATION SOURCES FOR INDEPENDENT READING OF SUPERIMPOSED DATAFORMS	MEYERSON
84	6,665,801	Symbol Technologies, Inc.	12/16/2003	METHOD AND APPARATUS FOR CHARGING A SELF POWERED USB DEVICE AT DIFFERENT CHARGE RATES ACCORDING TO THE CHARGE LEVEL OF A RECHARGEABLE ELEMENT ON THE DEVICE	WEISS
85	6,655,597	Symbol Technologies, Inc.	12/2/2003	PORTABLE INSTRUMENT FOR ELECTRO-OPTICALLY READING INDICIA AND FOR PROJECTING A BIT-MAPPED COLOR IMAGE	SWARTZ
86	6,655,591	Symbol Technologies, Inc.	12/2/2003	METHOD AND APPARATUS FOR REDUCING DATA COLLECTION DEVICE POWER CONSUMPTION	FENG
87	6,651,893	Symbol Technologies, Inc.	11/25/2003	ERROR CORRECTION IN MACRO BAR CODE SYMBOLS	HE
88	6,651,888	Symbol Technologies, Inc.	11/25/2003	BEAM SHAPING SYSTEM AND DIVERGING LASER BEAM FOR SCANNING OPTICAL CODE	GUREVICH
89	6,651,886	Symbol Technologies, Inc.	11/25/2003	OPTICAL CODE READERS WITH HOLOGRAPHIC OPTICAL ELEMENTS	GUREVICH
90	6,648,228	Symbol Technologies, Inc.	11/18/2003	BAR CODE READER WITH AN INTEGRATED SCANNING COMPONENT MODULE MOUNTABLE ON PRINTED CIRCUIT BOARD	DVORKIS
91	6,648,227	Symbol Technologies, Inc.	11/18/2003	SCANNING MODULE FOR A BAR CODE READER WITH A FOCUSING LENS	SWARTZ
92	6,644,549	Symbol Technologies, Inc.	11/11/2003	PORTABLE TERMINAL WITH REAL-TIME DATABASE ACCESS, PRINTING AND DISPLAY	SWARTZ
93	6,643,506	Symbol Technologies, Inc.	11/4/2003	WIRELESS SOFTWARE UPGRADES WITH VERSION CONTROL	CRISS
94	6,641,044	Symbol Technologies, Inc.	11/4/2003	LIGHT BEAM SCANNING PEN, SCAN MODULE FOR THE DEVICE AND METHOD OF UTILIZATION	PLESKO
95	6,641,043	Symbol Technologies, Inc.	11/4/2003	ARTICULATED SCAN ELEMENTS WITH ELASTOMERIC HINGES, AND METHODS FOR MANUFACTURE OF SAME	PLESKO
96	6,640,253	Symbol Technologies, Inc.	10/28/2003	DYNAMIC LOGICAL CONTROL OF NETWORK UNITS IN AD-HOC COMMUNICATIONS NETWORKS	SCHAEFER
97	6,640,214	Symbol Technologies, Inc.	10/28/2003	PORTABLE ELECTRONIC TERMINAL AND DATA PROCESSING SYSTEM	NAMBUDIRI
98	6,637,657	Symbol Technologies, Inc.	10/28/2003	COMPACT SCAN MODULE WITH MAGNETICALLY CENTERED SCAN MIRROR	BARKAN
99	6,634,558	Symbol Technologies, Inc.	10/21/2003	OPTICAL CODE READER WITH HAND MOUNTED IMAGER	PATEL
100	6,634,556	Symbol Technologies, Inc.	10/21/2003	SCAN PATTERN GENERATOR CONVERTIBLE BETWEEN MULTIPLE AND SINGLE LINE PATTERNS	COURTNEY

101	6,634,554	Symbol Technologies, Inc.	10/21/2003	SYSTEM AND METHOD EMPLOYING A PIEZOELECTRIC REFLECTOR FOR OPTIMIZING THE FOCUS OF A ATAFORM READER	MERCHANT SHOOBRIDGE
102	6,633,769	Symbol Technologies, Inc.	10/14/2003	WIRELESS ACCESS POINT SOFTWARE SYSTEM	BERGSTEIN
103	6,633,433	Symbol Technologies, Inc.	10/14/2003	BEAM SHAPING FOR OPTICAL SCANNERS	SCHENKER
104	6,633,223	Symbol Technologies, Inc.	10/14/2003	WIRELESS LAN SCHOLASTIC TRACKING SYSTEM	BARKAN
105	6,631,845	Symbol Technologies, Inc.	10/14/2003	TWO WINDOW OPTICAL SCANNER	SCHUESSLER
106	6,631,843	Symbol Technologies, Inc.	10/14/2003	COMPOSITE CODE SYMBOLOLOGY	
107	6,629,642	Symbol Technologies, Inc.	10/7/2003	DATA SYSTEM AND METHOD FOR ACCESSING A COMPUTER NETWORK USING A COLLECTION OF BAR CODE SYMBOLS	SWARTZ BANG
108	6,628,107	Symbol Technologies, Inc.	9/30/2003	POWER MANAGEMENT FOR A PORTABLE ELECTRONIC DEVICE	STEINER
109	6,626,362	Symbol Technologies, Inc.	9/30/2003	PROTECTIVE COVER FOR A HAND HELD DEVICE	
110	6,624,612	Symbol Technologies, Inc.	9/23/2003	SYSTEM AND METHOD TO FACILITATE VOLTAGE BALANCING IN A MULTI-CELL BATTERY	LUNDQUIST
111	6,616,049	Symbol Technologies, Inc.	9/9/2003	RETAIL SALES CUSTOMER MARKETING SYSTEM WITH ELECTRONIC COUPON PROCESSING	BARKAN
112	6,616,046	Symbol Technologies, Inc.	9/9/2003	TECHNIQUES FOR MINIATURIZING BAR CODE SCANNERS INCLUDING SPIRAL SPRINGS AND SPECKLE NOISE REDUCTION	BARKAN
113	6,616,042	Symbol Technologies, Inc.	9/9/2003	CLAMP ASSEMBLY FOR DETACHABLY CLAMPING SPRING IN ELECTRO-OPTICAL SYSTEM FOR READING INDICIA	GOFMAN
114	6,614,423	Symbol Technologies, Inc.	9/2/2003	TOUCH-PAD COVER PROTECTING AGAINST WEAR, SPILLS AND ABUSE	WONG
115	6,612,496	Symbol Technologies, Inc.	9/2/2003	SCAN MODULE	BARKAN
116				AN OPTICAL SCANNER INCLUDING A THERMOSTATICALLY CONTROLLED HEATER MODULE OR HERMATIC SEAL TO PREVENT INTERNAL CONDENSATION	DEGIOVINE
117	6,612,493	Symbol Technologies, Inc.	9/2/2003	OPTICAL DEVICE FOR INCREASING THE APPARENT RESOLUTION OF PHOTODIODE	STONER
118	6,609,660	Symbol Technologies, Inc.	8/26/2003	FINGER-MOUNTED READERS WITH LOW POWER RADIO FREQUENCY COMMUNICATIONS	BARD
119	6,607,134	Symbol Technologies, Inc.	8/19/2003	BAR CODE READER WITH AN INTEGRATED SCANNING COMPONENT	
120	6,607,132	Symbol Technologies, Inc.	8/19/2003	MODULE MOUNTABLE ON PRINTED CIRCUIT BOARD	DVORKIS
121	6,603,400	Symbol Technologies, Inc.	8/5/2003	PAPER CAPACITOR	SHOOBRIDGE
122	6,600,734	Symbol Technologies, Inc.	7/29/2003	APPARATUS FOR INTERFACING A WIRELESS LOCAL NETWORK AND A WIRED VOICE TELECOMMUNICATIONS SYSTEMS	GERNERT
123	6,595,417	Symbol Technologies, Inc.	7/22/2003	ELECTRONIC SHOPPING SYSTEM	O'HAGAN
124	6,592,040	Symbol Technologies, Inc.	7/15/2003	HAND-HELD BAR CODE READER WITH SINGLE PRINTED CIRCUIT BOARD	BARKAN
125	6,588,670	Symbol Technologies, Inc.	7/8/2003	MEDICAL DIAGNOSTIC MONITORING	BUKOWSKI
126	6,587,034	Symbol Technologies, Inc.	7/1/2003	DATA COMMUNICATION DEVICE	HEIMAN
127	6,585,160	Symbol Technologies, Inc.	7/1/2003	HIGH SPEED SCANNING ARRANGEMENTS	DVORKIS
128	6,580,700	Symbol Technologies, Inc.	6/17/2003	DATA RATE ALGORITHMS FOR USE IN WIRELESS LOCAL AREA NETWORKS	PINARD
129	6,578,767	Symbol Technologies, Inc.	6/17/2003	LOW COST BAR CODE READER	BARKAN
	6,577,609	Symbol Technologies, Inc.	6/10/2003	LOCAL ADDRESSING OF MOBILE UNITS IN A WLAN WITH MULTICAST PACKET ADDRESSING	SHARONY

130	6,575,370	Symbol Technologies, Inc.	6/10/2003	ELECTRO-OPTICAL SCANNING ASSEMBLY WITH ONE-PIECE, OSCILLATABLE FOCUSING/SCAN ELEMENT	DVORKIS
131	6,572,020	Symbol Technologies, Inc.	6/3/2003	RETAIL SALES CUSTOMER AUTO-ID ACTIVATION	BARKAN
132	6,572,017	Symbol Technologies, Inc.	6/3/2003	OPTICAL DEVICE EMPLOYING A MIRROR ARRAY FOR INCREASING THE APPARENT RESOLUTION OF A PHOTSENSOR	STONER
133	6,568,597	Symbol Technologies, Inc.	5/27/2003	SCANNING SYSTEM WITH ADJUSTABLE OPTICAL CHARACTERISTICS	KRICHEVER
134	6,568,596	Symbol Technologies, Inc.	5/27/2003	XML-BASED BARCODE SCANNER	SHAW
135	6,550,683	Symbol Technologies, Inc.	4/22/2003	HAND HELD PORTABLE DEVICE WITH MULTIPLE FUNCTIONS	AUGUSTINE
136	6,550,672	Symbol Technologies, Inc.	4/22/2003	METHOD AND SYSTEM FOR PRESENTING ITEM INFORMATION USING A PORTABLE DATA TERMINAL	TRACY
137	6,549,064	Symbol Technologies, Inc.	4/15/2003	EFFICIENT CHARGE PUMP APPARATUS	BANDY
138	6,547,142	Symbol Technologies, Inc.	4/15/2003	METHOD OF SCANNING INDICIA USING SELECTIVE SAMPLING	GOREN
139	6,543,695	Symbol Technologies, Inc.	4/8/2003	HOUSING FOR HAND HELD SCANNER	HAMILTON
140	6,543,693	Symbol Technologies, Inc.	4/8/2003	BAR CODE READERS USING SURFACE EMITTING LASER DIODE	STERN
141	6,540,145	Symbol Technologies, Inc.	4/1/2003	APERTURE CONTROLLED LASER BEAM SHAPING TECHNIQUES FOR SCANNING OPTICAL CODE	GUREVICH
142	6,540,138	Symbol Technologies, Inc.	4/1/2003	VOTING METHOD AND SYSTEM	HALL
143	6,539,207	Symbol Technologies, Inc.	3/25/2003	COMPONENT FOR A WIRELESS COMMUNICATIONS EQUIPMENT CARD	DEL CASTILLO
144	6,535,493	Symbol Technologies, Inc.	3/18/2003	MOBILE INTERNET COMMUNICATION PROTOCOL	LEE
145	6,533,174	Symbol Technologies, Inc.	3/18/2003	METHOD AND APPARATUS FOR READING AND WRITING INDICIA SUCH AS BAR CODES USING A SCANNED LASER BEAM	SWARTZ
146	6,527,183	Symbol Technologies, Inc.	3/4/2003	ONE PIECE OPTICAL ASSEMBLY FOR LOW COST OPTICAL SCANNER	BARD
147	6,527,180	Symbol Technologies, Inc.	3/4/2003	COMPACT DUAL OPTICAL AND SCAN MODULES IN BAR CODE READERS	DVORKIS
148	6,526,506	Symbol Technologies, Inc.	2/25/2003	MULTI-LEVEL ENCRYPTION ACCESS POINT FOR WIRELESS NETWORK	LEWIS
149	6,523,753	Symbol Technologies, Inc.	2/25/2003	SYSTEM FOR READING BARCODE SYMBOLS	COCUZZA
150	6,507,864	Symbol Technologies, Inc.	1/14/2003	CLIENT-SERVER SOFTWARE FOR CONTROLLING DATA COLLECTION DEVICE FROM HOST COMPUTER	KLEIN
151	6,502,754	Symbol Technologies, Inc.	1/7/2003	DATA ACQUISITION DEVICE	BHATIA
152	6,491,225	Symbol Technologies, Inc.	12/10/2002	ELECTRO-OPTICAL READER WITH ELECTRONIC STYLUS	DVORKIS
153	6,491,222	Symbol Technologies, Inc.	12/10/2002	OPTICAL PATH DESIGN FOR SCANNING ASSEMBLY IN COMPACT BAR CODE READERS	DVORKIS
154	6,484,216	Symbol Technologies, Inc.	11/19/2002	ADAPTIVE COMPUTER PERIPHERAL WITH PERMANENTLY DISABLED DEFAULT PROTOCOL	ZEGELIN
155	6,484,029	Symbol Technologies, Inc.	11/19/2002	APPARATUS AND METHODS FOR ADAPTING MOBILE UNIT TO WIRELESS LAN	HUGHES
156	6,478,225	Symbol Technologies, Inc.	11/12/2002	ADAPTIVE BAR CODE SCANNER	SWARTZ
157	6,473,805	Symbol Technologies, Inc.	10/29/2002	METHOD AND APPARATUS FOR INTEGRATING WIRELESS AND NON-WIRELESS DEVICES INTO AN ENTERPRISE COMPUTER NETWORK USING AN INTERFACING MIDWARE SERVER	LEWIS
158	6,473,449	Symbol Technologies, Inc.	10/29/2002	HIGH-DATA-RATE WIRELESS LOCAL-AREA NETWORK	CAFARELLA
159	6,467,688	Symbol Technologies, Inc.	10/22/2002	SHEET FED PRINTER FOR A HAND HELD TERMINAL	GOLDMAN
160	6,464,144	Symbol Technologies, Inc.	10/15/2002	HAND HELD TERMINAL WITH AN ODOR SENSOR	SWARTZ

161	6,457,049	Symbol Technologies, Inc.	AN ENTERPRISE WIDE SOFTWARE MANAGEMENT SYSTEM FOR INTEGRATING A PLURALITY OF HETEROGENEOUS SOFTWARE SYSTEMS TO SUPPORT CLIENTS AND SUBCLIENTS COMMUNICATION BY USING A MIDWAVE INTERFACE	9/24/2002	LEWIS
162	6,454,167	Symbol Technologies, Inc.	LASER FOCUSING APERTURE AND METHOD	9/24/2002	BARKAN
163	6,453,159	Symbol Technologies, Inc.	MULTI-LEVEL ENCRYPTION SYSTEM FOR WIRELESS NETWORK	9/17/2002	LEWIS
164	6,439,461	Symbol Technologies, Inc.	MULTI-DIMENSIONAL SCANNING ARRANGEMENT WITH U-SHAPED PLANAR SPRING	8/27/2002	DVORKIS
165	6,435,412	Symbol Technologies, Inc.	MULTI-CHANNEL SIGNAL PROCESSING IN AN OPTICAL READER	8/20/2002	TSI
166	6,431,452	Symbol Technologies, Inc.	PORTABLE DATA COLLECTION DEVICE WITH VARIABLE FOCUSING MODULE FOR OPTIC ASSEMBLY	8/13/2002	FENG
167	6,424,830	Symbol Technologies, Inc.	PORTABLE DATA COLLECTION NETWORK WITH TELEPHONE AND VOICE MAIL CAPABILITY	7/23/2002	O'HAGAN
168	6,421,731	Symbol Technologies, Inc.	DYNAMIC NEXT HOP ROUTING PROTOCOL	7/16/2002	CIOTTI
169	6,419,156	Symbol Technologies, Inc.	PIEZOELECTRIC SCAN ENGINE IN PC CARD FORMAT	7/16/2002	MERCHANT
170	6,415,982	Symbol Technologies, Inc.	TRIGGERED DATA COLLECTOR AND DATA TRANSMITTER	7/9/2002	BRIDGELALL
171	6,412,697	Symbol Technologies, Inc.	PALM SCANNER	7/2/2002	BRIDGELALL
172	6,411,608	Symbol Technologies, Inc.	METHOD AND APPARATUS FOR VARIABLE POWER CONTROL IN WIRELESS COMMUNICATIONS SYSTEMS	6/25/2002	SHARONY
173	6,410,931	Symbol Technologies, Inc.	ELECTRO-OPTICAL READER WITH HANDS-FREE AND HAND-HELD MODES OF OPERATION	6/25/2002	DVORKIS
174	6,409,086	Symbol Technologies, Inc.	TERMINAL LOCKING SYSTEM	6/25/2002	PELLAUMAIL
175	6,405,927	Symbol Technologies, Inc.	BAR CODE READER HAVING INDEPENDENT BAR CODE READ ACTIVATION AND DATA DECODING CAPABILITIES	6/18/2002	SOJKA
176	6,405,925	Symbol Technologies, Inc.	AUTODISCRIMINATION AND LINE DRAWING TECHNIQUES FOR CODE READERS	6/18/2002	HE
177	6,405,102	Symbol Technologies, Inc.	RF-INTERROGATABLE PROCESSING SYSTEM	6/11/2002	SWARTZ
178	6,405,049	Symbol Technologies, Inc.	PORTABLE DATA TERMINAL AND CRADLE	6/11/2002	HERROD
179	6,404,772	Symbol Technologies, Inc.	VOICE AND DATA WIRELESS COMMUNICATIONS NETWORK AND METHOD	6/11/2002	BEACH
180	6,398,112	Symbol Technologies, Inc.	APPARATUS AND METHOD FOR READING INDICIA USING CHARGE COUPLED DEVICE AND SCANNING LASER BEAM TECHNOLOGY	6/4/2002	LI
181	6,394,355	Symbol Technologies, Inc.	HAND-HELD ACQUISITION DEVICE	5/28/2002	SCHLIEFFERS
182	6,393,261	Symbol Technologies, Inc.	MULTI-COMMUNICATION ACCESS POINT	5/21/2002	LEWIS
183	6,390,370	Symbol Technologies, Inc.	LIGHT BEAM SCANNING PEN, SCAN MODULE FOR THE DEVICE AND METHOD OF UTILIZATION	5/21/2002	PLESKO
184	6,388,659	Symbol Technologies, Inc.	INTERACTIVE DISPLAY USER INTERFACE COMPUTER AND METHOD	5/14/2002	MEYERSON
185	6,385,442	Symbol Technologies, Inc.	MULTIPHASE RECEIVER AND OSCILLATOR	5/7/2002	VU
186	6,385,352	Symbol Technologies, Inc.	SYSTEM AND METHOD FOR READING AND COMPARING TWO-DIMENSIONAL IMAGES	5/7/2002	ROUSTAEI
187	6,382,513	Symbol Technologies, Inc.	OPTICAL SCANNER WITH SEGMENTED COLLECTION MIRROR	5/7/2002	DVORKIS
188	6,377,380	Symbol Technologies, Inc.	GYRATING PROGRAMMABLE SCANNER	4/23/2002	PLESKO
189	6,375,079	Symbol Technologies, Inc.	PORTABLE OPTICAL SCANNING AND POINTING SYSTEMS	4/23/2002	SWARTZ

190	6,367,694	Symbol Technologies, Inc.	4/9/2002	DEVICE AND METHOD FOR SECURE DATA UPDATES IN A SELF-CHECKOUT SYSTEM	ROSLAK
191	6,366,771	Symbol Technologies, Inc.	4/2/2002	WIRELESS COMMUNICATION NETWORK HAVING VOICE AND DATA COMMUNICATION CAPABILITY	ANGLE
192	6,362,597	Symbol Technologies, Inc.	3/28/2002	POWER DISTRIBUTION IN A PORTABLE DEVICE	LEPPO
193	6,360,949	Symbol Technologies, Inc.	3/28/2002	RETRO-REFLECTIVE SCAN MODULE FOR ELECTRO-OPTICAL READERS	SHEPARD
194	6,357,606	Symbol Technologies, Inc.	3/19/2002	MODULAR SELF-ADJUSTING MERCHANDISE DISPLAY SYSTEM	HENRY
195	6,354,496	Symbol Technologies, Inc.	3/12/2002	METHOD FOR SELF SERVICE CHECK-OUT	MURPHY
196	6,348,773	Symbol Technologies, Inc.	2/19/2002	LASER SCANNER FOR CONTROLLING THE OPTICAL SCANNING OF BAR CODES	DVORKIS
197	6,347,744	Symbol Technologies, Inc.	2/19/2002	RETROREFLECTIVE SCAN MODULE FOR ELECTRO-OPTICAL READERS	METLITSKY
198	6,347,163	Symbol Technologies, Inc.	2/12/2002	SYSTEM FOR READING TWO-DIMENSIONAL IMAGES USING AMBIENT AND/OR PROJECTED LIGHT	ROUSTAEI
199	6,343,740	Symbol Technologies, Inc.	2/5/2002	OBLIQUE ACCESS TO IMAGE DATA FOR READING APPARATUS	JU
200	6,343,276	Symbol Technologies, Inc.	1/29/2002	SHOE SIZE SCANNER SYSTEM	BARNETT
201	6,340,119	Symbol Technologies, Inc.	1/22/2002	TECHNIQUES FOR READING TWO DIMENSIONAL CODE, INCLUDING MAXICODE	HE
202	6,340,115	Symbol Technologies, Inc.	1/22/2002	CARD READER AND METHOD FOR COMPLETING TRANSACTIONS	SWARTZ
203	6,340,114	Symbol Technologies, Inc.	1/22/2002	IMAGING ENGINE AND METHOD FOR CODE READERS	CORREA
204	6,336,587	Symbol Technologies, Inc.	1/8/2002	OPTICAL CODE READER FOR PRODUCING VIDEO DISPLAYS AND MEASURING PHYSICAL PARAMETERS OF OBJECTS	HE
205	6,334,573	Symbol Technologies, Inc.	1/1/2002	INTEGRATED SCANNER ON A COMMON SUBSTRATE HAVING AN OMNIDIRECTIONAL MIRROR	LI
206	6,332,575	Symbol Technologies, Inc.	12/25/2001	AUDIBLE INDICATORS FOR OPTICAL CODE READING SYSTEMS	SCHUESSLER
207	6,330,973	Symbol Technologies, Inc.	12/18/2001	INTEGRATED CODE READING SYSTEMS INCLUDING TUNNEL SCANNERS	BRIDGELALL
208	6,330,244	Symbol Technologies, Inc.	12/11/2001	SYSTEM FOR DIGITAL RADIO COMMUNICATION BETWEEN A WIRELESS LAN AND A PBX	SWARTZ
209				METHOD OF PROCESSING AN ANALOG ELECTRICAL SIGNAL CONTAINING INFORMATION REPRESENTATIVE OR REFLECTED LIGHT FROM CODED INDICIA, WHEREIN THE ELECTRICAL SIGNAL CONTAINS EDGE TRANSITIONS	HE
210	6,328,213	Symbol Technologies, Inc.	12/11/2001	SYSTEM FOR READING DATA ON DIFFERENT PLANES OF FOCUS BASED ON REFLECTED LIGHT	METLITSKY
211	6,328,212	Symbol Technologies, Inc.	12/11/2001	METHOD OF OPERATING A WIRELESS AND A SHORT-RANGE WIRELESS CONNECTION IN THE SAME FREQUENCY	SHOOBRIDGE
212	6,326,926	Symbol Technologies, Inc.	12/4/2001	SCANNER WITH SHOCK-ABSORBING CANOPY OVERMOLDED WITH LINEAR OF HOUSING	TU
213	6,321,990	Symbol Technologies, Inc.	11/27/2001	OPTICAL DEVICE EMPLOYING A PIEZOELECTRIC REFLECTOR ARRAY	MERCHANT
214	6,321,988	Symbol Technologies, Inc.	11/27/2001	FOR INCREASING THE RESOLUTION OF A PHOTORENSOR	STONER
215	6,318,637	Symbol Technologies, Inc.	11/20/2001	MULTI-FOCAL LENGTH IMAGING BASED PORTABLE DATAFORM READER	STONER
216	6,318,635	Symbol Technologies, Inc.	11/20/2001	MULTI-FOCAL LENGTH IMAGING BASED PORTABLE DATAFORM READER	OHAGAN
217	6,314,406	Symbol Technologies, Inc.	11/6/2001	CUSTOMER INFORMATION NETWORK	MULLA
218	6,311,896	Symbol Technologies, Inc.	6,311,896	COMPACT BAR CODE SCANNER	KEATON
218	6,309,246	Symbol Technologies, Inc.	10/30/2001	PROTECTIVE RF TERMINATOR CAP	

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219	6,308,893	Symbol Technologies, Inc.	10/30/2001	METHODS FOR USING A BAR CODE READER FOR FACILITATING TRANSACTIONS AND COLLECTING A TOLL BASED ON USE	WAXELBAUM
220	6,308,892	Symbol Technologies, Inc.	10/30/2001	DETACHABLE BATTERY PACK FOR ELECTRO-OPTICAL SCANNERS	SWARTZ
221	6,308,888	Symbol Technologies, Inc.	10/30/2001	DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS	SWARTZ
222	6,308,061	Symbol Technologies, Inc.	10/23/2001	WIRELESS SOFTWARE UPGRADES WITH VERSION CONTROL	CRISS
223	6,307,208	Symbol Technologies, Inc.	10/23/2001	SYSTEM FOR READING BARCODE SYMBOLS	COCUZZA
224	6,305,607	Symbol Technologies, Inc.	10/23/2001	INTEGRATED BAR CODE READER AND RF TRANSCEIVER	KATZ
225	6,300,621	Symbol Technologies, Inc.	10/9/2001	COLOR CALIBRATION DEVICE AND METHOD	BOOTH
226	6,295,031	Symbol Technologies, Inc.	9/25/2001	MEMORY CARD ASSEMBLY HAVING AN INTEGRAL ANTENNA	WALLACE
227	6,283,372	Symbol Technologies, Inc.	9/4/2001	ELECTRO-OPTICAL SCANNING ASSEMBLY WITH CONDUCTIVE FLEXURES	LI
228	6,275,477	Symbol Technologies, Inc.	8/14/2001	CAMPUS AREA PAGER SYSTEM	TROMPOWER
229	6,269,342	Symbol Technologies, Inc.	7/31/2001	PROGRAMMABLE SHELF TAG SYSTEM	BRICK
230	6,266,045	Symbol Technologies, Inc.	7/24/2001	INTERACTIVE DISPLAY USER INTERFACE COMPUTER AND METHOD	MYERSON
231	6,264,106	Symbol Technologies, Inc.	7/24/2001	COMBINATION BAR CODE SCANNER/RFID CIRCUIT	BRIDGELALL
232	6,259,898	Symbol Technologies, Inc.	7/10/2001	MULTI-COMMUNICATION ACCESS POINT	LEWIS
233	6,257,491	Symbol Technologies, Inc.	7/10/2001	PACKAGED MIRROR INCLUDING MIRROR TRAVEL STOPS	MAZZ
234	6,253,190	Symbol Technologies, Inc.	6/26/2001	PROGRAMMABLE SHELF TAG AND METHOD FOR CHANGING AND UPDATING SHELF TAG INFORMATION	SUTHERLAND
235	6,250,551	Symbol Technologies, Inc.	6/26/2001	AUTODISCRIMINATION AND LINE DRAWING TECHNIQUES FOR CODE READERS	HE
236	6,247,648	Symbol Technologies, Inc.	6/19/2001	BAR CODE SCANNER UTILIZING MULTIPLE LIGHT BEAMS OUTPUT BY A LIGHT BEAM SPLITTER	KATZ
237	6,247,647	Symbol Technologies, Inc.	6/19/2001	SCAN PATTERN GENERATOR CONVERTIBLE BETWEEN MULTIPLE AND SINGLE LINE PATTERNS	COURTNEY
238	6,244,513	Symbol Technologies, Inc.	6/12/2001	DATA ACQUISITION APPARATUS	SCHLIEFFERS
239	6,243,447	Symbol Technologies, Inc.	6/5/2001	SELF-SERVICE CHECKOUT SYSTEM UTILIZING PORTABLE COMMUNICATIONS TERMINAL	SWARTZ
240	6,237,053	Symbol Technologies, Inc.	5/22/2001	CONFIGURABLE OPERATING SYSTEM HAVING MULTIPLE DATA CONVERSION APPLICATIONS FOR I/O CONNECTIVITY	HERROD
241	6,236,674	Symbol Technologies, Inc.	5/22/2001	TRANSCEIVER CONTROL WITH SLEEP MODE OPERATION	MORELLI
242	6,234,397	Symbol Technologies, Inc.	5/22/2001	TECHNIQUES FOR READING TWO DIMENSIONAL CODE, INCLUDING MAXICODE	HE
243	6,234,394	Symbol Technologies, Inc.	5/22/2001	TRIGGERED OPTICAL READER	KAHN
244	6,234,389	Symbol Technologies, Inc.	5/22/2001	PCMCIA-BASED POINT OF SALE TRANSACTION SYSTEM	VALLIANI
245	6,233,098	Symbol Technologies, Inc.	5/15/2001	BEAM SHAPING SYSTEM WITH SURFACE TREATED LENS AND METHODS FOR MAKING SAME	PLESKO
246	6,225,641	Symbol Technologies, Inc.	5/1/2001	OPTICAL READER FOR SCANNING OPTICAL INDICIA BY MOVEMENT OF AN APERTURE RELATIVE TO AN IMAGE PLANE	STONER
247	6,220,514	Symbol Technologies, Inc.	4/24/2001	ELECTRO-OPTICAL SCANNER HAVING STATIONARY, MULTI-SURFACE MIRROR HAVING SURFACES WITH APLANAR PROFILES	DVORKIS
248	6,216,951	Symbol Technologies, Inc.	4/17/2001	UNIQUELY IDENTIFIABLE BASE UNIT FOR RECEIVING SIGNALS FROM AN ELECTRO-OPTICAL READER	SWIFT
249	6,215,475	Symbol Technologies, Inc.	4/10/2001	HIGHLY INTEGRATED PORTABLE ELECTRONIC WORK SLATE UNIT	MEYERSON

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250	6,213,399	Symbol Technologies, Inc.	4/10/2001	MULTI-CHANNEL SIGNAL PROCESSING IN AN OPTICAL READER	TSI
251	6,212,175	Symbol Technologies, Inc.	4/3/2001	METHOD TO SUSTAIN TCP CONNECTION	HARSCH
252	6,209,788	Symbol Technologies, Inc.	4/3/2001	OPTICAL SCANNERS	BRIDGELALL
253	6,206,290	Symbol Technologies, Inc.	3/27/2001	CONTROL SYSTEM FOR OSCILLATING OPTICAL ELEMENT IN SCANNERS	GIEBEL
254	6,206,288	Symbol Technologies, Inc.	3/27/2001	BAR CODE SCANNER POSITIONING	MAY
255	6,202,930	Symbol Technologies, Inc.	3/20/2001	LOW POWER PEN SHAPED AND WEARABLE SCAN SYSTEMS WITH ERGONOMIC ACTUATION	PLESKO
256	6,201,962	Symbol Technologies, Inc.	3/13/2001	SEAMLESS ROAMING AMONG MULTIPLE NETWORKS INCLUDING SEAMLESS TRANSITIONING BETWEEN MULTIPLE DEVICES	STURNIOLO
257	6,199,753	Symbol Technologies, Inc.	3/13/2001	METHOD AND SYSTEM FOR PRESENTING ITEM INFORMATION USING A PORTABLE DATA TERMINAL	TRACY
258	6,196,466	Symbol Technologies, Inc.	3/6/2001	DATA COMPRESSION METHOD USING MULTIPLE BASE NUMBER SYSTEMS	SCHUESSLER
259	6,193,161	Symbol Technologies, Inc.	2/27/2001	BAR CODE READER HAVING INDEPENDENT BAR CODE READ ACTIVATION DATA CAPABILITIES	SOIKA
260	6,193,152	Symbol Technologies, Inc.	2/27/2001	MODULAR SIGNATURE AND DATA-CAPTURE SYSTEM AND POINT OF TRANSACTION PAYMENT AND REWARD SYSTEM	FERNANDO
261	6,188,681	Symbol Technologies, Inc.	2/13/2001	METHOD AND APPARATUS FOR DETERMINING ALTERNATIVE SECOND STATIONARY ACCESS POINT IN RESPONSE TO DETECTING IMPEDED WIRELESS CONNECTION	VEUNA
262	6,186,400	Symbol Technologies, Inc.	2/13/2001	BAR CODE READER WITH AN INTEGRATED SCANNING COMPONENT MODULE MOUNTABLE ON PRINTED CIRCUIT BOARD	DVORKIS
263	6,186,399	Symbol Technologies, Inc.	2/13/2001	SCANNER AND MIRROR WITH SHAPE MEMORY ALLOY HINGES	STERN
264				LASER BASED PCMCIA DATA COLLECTION SYSTEM WITH AUTOMATIC TRIGGERING FOR	
265	6,179,444	Symbol Technologies, Inc.	1/30/2001	PORTABLE APPLICATIONS AND METHODS OF USE	PLESKO
266	6,179,208	Symbol Technologies, Inc.	1/30/2001	PORTABLE DATA COLLECTION DEVICE WITH VARIABLE FOCUSING MODULE FOR OPTIC ASSEMBLY	FENG
267	6,178,426	Symbol Technologies, Inc.	1/23/2001	APPARATUS WITH EXTENDED MARKUP LANGUAGE DATA CAPTURE CAPABILITY	KLEIN
268	6,176,428	Symbol Technologies, Inc.	1/23/2001	TECHNIQUES FOR READING POSTAL CODE	JOSEPH
269	6,173,895	Symbol Technologies, Inc.	1/16/2001	ARTICULATED SCAN ELEMENTS WITH ELASTOMERIC HINGES, AND METHODS FOR MANUFACTURE OF SAME	PLESKO
270	6,172,620	Symbol Technologies, Inc.	1/9/2001	PORTABLE DATA TERMINAL WITH MODULAR KEYPAD	BRICK
271	6,172,478	Symbol Technologies, Inc.	1/9/2001	POWER DISTRIBUTION IN A PORTABLE DEVICE	LEPPO
272	6,170,749	Symbol Technologies, Inc.	1/9/2001	METHOD OF SCANNING INDICIA USING SELECTIVE SAMPLING METHOD AND APPARATUS FOR BIAS SUPPRESSION IN A VCO BASED FM TRANSMISSION SYSTEM	GOREN
273	6,169,769	Symbol Technologies, Inc.	1/2/2001	CUSTOMER INFORMATION TERMINAL SYSTEM WITH A DOCKING MEMBER FOR A DATA COLLECTION DEVICE	KAWAGUCHI
274	6,168,079	Symbol Technologies, Inc.	12/26/2000	OPTICAL SCANNERS	BECKER
275	6,158,662	Symbol Technologies, Inc.	12/12/2000	TRIGGERED OPTICAL READER	BRIDGELALL
276	6,154,461	Symbol Technologies, Inc.	11/28/2000	SEAMLESS ROAMING AMONG MULTIPLE NETWORKS	KAHN
277	6,145,746	Symbol Technologies, Inc.	11/14/2000	PORTABLE OPTICAL SCANNING AND POINTING SYSTEMS	STURNIOLO
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278	6,142,379	Symbol Technologies, Inc.	11/7/2000	COMPACT BAR CODE SCANNER WITH SCAN MIRROR JOINTLY MOVABLE WITH PRICE COMPONENT	BARD
279	6,138,914	Symbol Technologies, Inc.	10/31/2000	PORTABLE BAR CODE SCANNER APPARATUS	CAMPO
280				ADAPTIVE COMPUTER PERIPHERAL FOR SELECTING A COMMUNICATIONS PROTOCOL BY CYCLING THROUGH A PLURALITY OF GIVEN PROTOCOLS	ZEGELIN
281	6,138,180	Symbol Technologies, Inc.	10/24/2000	ARRANGEMENT FOR AND METHOD OF EXPEDITING COMMERCIAL PRODUCT TRANSACTIONS AT A POINT-OF-SALE SITE	SWARTZ
282	6,131,814	Symbol Technologies, Inc.	10/17/2000	DETECTING IMAGE CELL POSITION WITH SUBPIXEL ACCURACY	WANG
283	6,129,278	Symbol Technologies, Inc.	10/10/2000	SHOPPING CART MOUNTED PORTABLE DATA COLLECTION DEVICE WITH TETHERED DATAFORM READER	JELLEN
284	6,129,276	Symbol Technologies, Inc.	10/10/2000	CELLULAR COMMUNICATION SYSTEM WITH DEDICATED REPEATER CHANNELS	TROMPOWER
285	6,128,512	Symbol Technologies, Inc.	10/3/2000	ERROR CORRECTION IN MACRO BAR CODE SYMBOLS	HE
286	6,126,074	Symbol Technologies, Inc.	10/3/2000	DATA ACQUISITION DEVICE HAVING A RESILIENT SEAL INTERPOSED BETWEEN THE HEAD PORTION AND THE HANDLE PORTION FOR REST STAND	SCHLIEFFERS
287	6,123,265	Symbol Technologies, Inc.	9/26/2000	APPARATUS AND METHOD FOR DETERMINING A DISTANCE TO A TARGET	LI
288	6,123,264	Symbol Technologies, Inc.	9/26/2000	HAND HELD DATAFORM READER HAVING STROBING ULTRAVIOLET LIGHT ILLUMINATION ASSEMBLY FOR READING FLUORESCENT DATAFORMS	FENG
289	6,123,263	Symbol Technologies, Inc.	9/26/2000	OMNIDIRECTIONAL READING OF TWO DIMENSIONAL BAR CODE SYMBOLS	SHELLHAMMER
290	6,123,262	Symbol Technologies, Inc.	9/26/2000	OPTICAL SCANNER AND IMAGE READER FOR READING IMAGES AND DECODING OPTICAL INFORMATION INCLUDING ONE AND TWO DIMENSIONAL SYMBOLOLOGIES AT VARIABLE DEPTH OF FIELD	ROUSTAEI
291	6,123,261	Symbol Technologies, Inc.	9/26/2000	DOWN-LOADABLE HAND-HELD OPTICAL READER	MULLA
292	6,119,944	Symbol Technologies, Inc.	9/19/2000	SHOPPING CART MOUNTED PORTABLE DATA COLLECTION DEVICE WITH TETHERED DATAFORM READER	JELLEN
293	6,119,935	Symbol Technologies, Inc.	9/19/2000	ULTRA COMPACT SCANNING SYSTEM FOR A WIDE RANGE OF SPEEDS, ANGLES AND FIELD DEPTH	PLESKO
294	6,118,569	Symbol Technologies, Inc.	9/12/2000	UNIVERSAL HOST INTERFACE FOR DATA ACQUISITION SYSTEMS	LIEB
295	6,115,678	Symbol Technologies, Inc.	9/5/2000	ONE PIECE OPTICAL ASSEMBLY FOR LOW COST OPTICAL SCANNER	DVORKIS
296	6,114,712	Symbol Technologies, Inc.	9/5/2000	PORTABLE BAR CODE SCANNER APPARATUS	CAMPO
297	6,105,871	Symbol Technologies, Inc.	8/22/2000	SHIELDED RADIO CARD ASSEMBLY	DUDAS
298	6,104,620	Symbol Technologies, Inc.	8/15/2000	INTEGRATED SCANNER ON A COMMON SUBSTRATE	SWARTZ
299	6,102,294	Symbol Technologies, Inc.	8/15/2000	OPTICAL SCANNING SYSTEM MINIMIZING AVERAGE LASER POWER AND IMPROVING AIMING	BARKAN
300	6,102,293	Symbol Technologies, Inc.	8/15/2000	SELF-CHECKOUT, POINT-OF-TRANSACTION SYSTEM INCLUDING DEACTIVABLE ELECTRO-OPTICALLY CODED SURVEILLANCE TAGS	SWARTZ
301	6,102,290	Symbol Technologies, Inc.	8/15/2000	PERSONAL SHOPPING SYSTEM PORTABLE TERMINAL	PETROVICH
302	6,101,483	Symbol Technologies, Inc.	8/8/2000	GYRATING PROGRAMMABLE SCANNER	PLESKO
303	6,101,017	Symbol Technologies, Inc.	8/8/2000	GLOVE-MOUNTED SYSTEM FOR READING BAR CODE SYMBOLS	SWIFT
304	6,098,886	Symbol Technologies, Inc.	8/8/2000	INTERFACE AND METHOD FOR CONTROLLING AN OPTICAL READER HAVING A SCANNING MODULE	BARKAN

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PATENT
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305	6,095,421	Symbol Technologies, Inc.	8/1/2000	APPARATUS AND METHOD FOR SCANNING A SYMBOL USING AN INTELLIGENT LASER FOCUS CONTROL	BARKAN
306	6,095,418	Symbol Technologies, Inc.	8/1/2000	APPARATUS FOR PROCESSING SYMBOL-ENCODED DOCUMENT INFORMATION	SWARTZ
307	6,092,728	Symbol Technologies, Inc.	7/25/2000	MINIATURE LASER DIODE FOCUSING MODULE USING MICRO-OPTICS	OAKDALE
308	6,092,725	Symbol Technologies, Inc.	7/25/2000	STATISTICAL SAMPLING SECURITY METHODOLOGY FOR SELF-SCANNING CHECKOUT SYSTEM	SWARTZ
309	6,091,951	Symbol Technologies, Inc.	7/18/2000	SEAMLESS ROAMING AMONG MULTIPLE NETWORKS	STURNIOLO
310	6,088,482	Symbol Technologies, Inc.	7/11/2000	TECHNIQUES FOR READING TWO DIMENSIONAL CODE, INCLUDING MAXICODE	HE
311	6,084,528	Symbol Technologies, Inc.	7/14/2000	INTRANET SCANNING TERMINAL SYSTEM	BEACH
312	6,082,621	Symbol Technologies, Inc.	7/14/2000	INTERFACE BETWEEN THRESHOLD PROCESSING DIGITIZER FOR BAR CODE READER	CHAN
313	6,080,001	Symbol Technologies, Inc.	6/27/2000	POSITIVE RETENTION SLEEVE FOR MODULAR CONNECTOR	WONG
314	6,073,848	Symbol Technologies, Inc.	6/13/2000	DIGITAL AUTOMATIC GAIN CONTROL FOR MULTI-STAGE AMPLIFICATION CIRCUITS	GIEBEL
315	6,073,033	Symbol Technologies, Inc.	6/6/2000	PORTABLE TELEPHONE WITH INTEGRATED HEADS-UP DISPLAY AND DATA TERMINAL FUNCTIONS	CAMPO
316	6,073,016	Symbol Technologies, Inc.	6/6/2000	MOBILE DEVICE ID ALLOCATION SYSTEM AND METHOD	HULTEN
317	6,069,911	Symbol Technologies, Inc.	5/30/2000	RADIO NETWORK INITIALIZATION METHOD AND APPARATUS	SEALANDER
318	6,069,877	Symbol Technologies, Inc.	5/30/2000	DUPLICATE DEVICE DETECTION SYSTEM	YANG
319	6,068,190	Symbol Technologies, Inc.	5/30/2000	RETRO-REFLECTIVE LASER SCANNING HEAD WITH REAR REFLECTOR	SHEPARD
320	6,067,297	Symbol Technologies, Inc.	5/23/2000	EMBEDDED ACCESS POINT SUPPORTING COMMUNICATION WITH MOBILE UNIT OPERATING IN POWER-SAVING MODE	BEACH
321	6,065,678	Symbol Technologies, Inc.	5/23/2000	CCD-BASED BAR CODE SCANNER WITH OPTICAL FUNNEL	LI
322	6,062,476	Symbol Technologies, Inc.	5/16/2000	BAR CODE READERS USING SURFACE EMITTING LASER DIODE	STERN
323	6,062,475	Symbol Technologies, Inc.	5/16/2000	PORTABLE DATA COLLECTION DEVICE INCLUDING COLOR IMAGING DATA FORM READER ASSEMBLY	FENG
324	6,059,188	Symbol Technologies, Inc.	5/9/2000	PACKAGED MIRROR INCLUDING MIRROR TRAVEL STOPS	DIFAZIO
325	6,056,200	Symbol Technologies, Inc.	5/2/2000	SCAN MODULE WITH PIN STOP	DVORKIS
326	6,053,413	Symbol Technologies, Inc.	4/25/2000	OPTICAL SCANNER WITH HAND-HELD AND HANDS-FREE MODES OF USE	SWIFT
327	6,053,408	Symbol Technologies, Inc.	4/25/2000	MULTI-FOCAL LENGTH IMAGING BASED PORTABLE DATAFORM READER	STONER
328	6,053,407	Symbol Technologies, Inc.	4/25/2000	MAXICODE DATA EXTRACTION USING SPATIAL DOMAIN FEATURES	WANG
329	6,050,491	Symbol Technologies, Inc.	4/18/2000	DATA COLLECTION TERMINAL WITH COMPONENTS MOUNTED ON PRINTED CIRCUIT BOARDS THEREIN	SHEPARD
330	6,047,892	Symbol Technologies, Inc.	4/1/2000	TWO-DIMENSIONAL BAR CODE SYMBOLOGY USING IMPLICIT VERSION INFORMATION ENCODING	SCHUESSLER
331	6,046,712	Symbol Technologies, Inc.	4/4/2000	HEAD MOUNTED COMMUNICATION SYSTEM FOR PROVIDING INTERACTIVE VISUAL COMMUNICATIONS WITH A REMOTE SYSTEM	BELLER
332	6,046,684	Symbol Technologies, Inc.	4/4/2000	SINGLE BUTTON CONTRAST CONTROL	HAMERSLEY
333	6,036,098	Symbol Technologies, Inc.	3/14/2000	MINIATURE SCAN ELEMENT OPERABLY CONNECTED TO A PERSONAL COMPUTER INTERFACE CARD	GOLDMAN

334	6,036,094	Symbol Technologies, Inc.	3/14/2000	HAND-HELD OPTICAL SCANNER FOR READING TWO-DIMENSIONAL BAR CODE SYMBOLS AND THE LIKE	GOLDMAN
335	6,031,830	Symbol Technologies, Inc.	2/29/2000	WIRELESS SOFTWARE UPGRADES WITH VERSION CONTROL	COWAN
336	6,029,893	Symbol Technologies, Inc.	2/29/2000	OPTICAL SCANNER HAVING A REFLECTED LIGHT COLLECTOR INCLUDING HOLOGRAPHIC OPTICAL ELEMENTS	TAN
337	6,024,283	Symbol Technologies, Inc.	2/15/2000	BAR CODE READERS USING SURFACE EMITTING LASER DIODE	STERN
338	6,021,947	Symbol Technologies, Inc.	2/8/2000	INTEGRATED CIRCUIT IMPLEMENTED ON A SEMICONDUCTOR SUBSTRATE IN A BAR CODE READER	SWARTZ
339	6,019,286	Symbol Technologies, Inc.	1/18/2000	HAND MOUNTABLE ADAPTIVE BARCODE SCANNER	SWARTZ
340	6,015,090	Symbol Technologies, Inc.		FINGER-MOUNTED ELECTRO-OPTICAL SCANNER WITH ON-BOARD SHORT RANGE RADIO TRANSMITTER	
341	6,010,071	Symbol Technologies, Inc.	1/4/2000	INTEGRATED DEVICE DRIVER WHEREIN THE PERIPHERAL DOWNLOADS THE DEVICE DRIVER VIA AN I/O DEVICE AFTER IT IS DETERMINED THAT THE I/O DEVICE HAS THE RESOURCES TO SUPPORT THE PERIPHERAL DEVICE	BARD
342					
343	6,009,480	Symbol Technologies, Inc.	12/28/1999	METHOD AND APPARATUS FOR DRIVING A SCAN ELEMENT USING A SINGLE CURRENT PULSE	PLESKO
344	6,006,994	Symbol Technologies, Inc.	12/28/1999	DATAFORM READER UTILIZING HAND JITTERING COMPENSATION METHOD	YE
345	6,006,990	Symbol Technologies, Inc.	12/28/1999	AUTOMATED VEHICLE RETURN SYSTEM	STRONG
346	6,006,148	Symbol Technologies, Inc.	12/21/1999	AUTOMATED VEHICLE RETURN SYSTEM	STRONG
347	6,006,255	Symbol Technologies, Inc.	12/21/1999	TIMING SYNCHRONIZATION FOR IMAGE SCANNING	JOSEPH
348	6,003,774	Symbol Technologies, Inc.	12/21/1999	PORTABLE OPTICAL SCANNING AND POINTING SYSTEMS	BARD
349	6,002,925	Symbol Technologies, Inc.	12/14/1999	RADIO FREQUENCY TRANSCIVER AND SUBASSEMBLIES THEREOF	VU
350	6,002,918	Symbol Technologies, Inc.	12/14/1999	POWER-SAVING ARRANGEMENT AND METHOD FOR MOBILE UNITS IN COMMUNICATIONS NETWORK	HEIMAN
351	6,002,491	Symbol Technologies, Inc.	12/14/1999	APPARATUS FOR PROCESSING HUMAN-READABLE AND MACHINE-READABLE DOCUMENTS	LI
352	6,002,344	Symbol Technologies, Inc.	12/14/1999	SYSTEM AND METHOD FOR ELECTRONIC INVENTORY	BANDY
353	6,002,236	Symbol Technologies, Inc.	12/14/1999	LOCKABLE STORAGE CRADLE FOR BATTERY OPERATED ELECTRONIC DEVICE	TRAN
354	6,000,617	Symbol Technologies, Inc.	12/14/1999	HAND-HELD SCANNING HEAD HAVING AUDITORY BEEPER WITH A CHANGEABLE BEEPING RATE	SWARTZ
355	6,000,612	Symbol Technologies, Inc.	12/14/1999	PORTABLE DATA COLLECTION DEVICE HAVING OPTICAL CHARACTER RECOGNITION	XU
356	5,996,895	Symbol Technologies, Inc.	12/7/1999	SCANNING SYSTEM WITH ADJUSTABLE LIGHT OUTPUT AND OR SCANNING ANGLE	HEIMAN
357	5,992,753	Symbol Technologies, Inc.	11/30/1999	HAND HELD DATAFORM READER UTILIZING BINARIZATION PROCESS FOR DATAFORM AND SIGNATURE AREA CAPTURE	XU
358	5,988,508	Symbol Technologies, Inc.	11/23/1999	LASER SCANNING SYSTEM AND SCANNING METHOD FOR READING 1-D AND 2-D BARCODE SYMBOLS	BRIDGELALL
359	5,988,505	Symbol Technologies, Inc.	11/23/1999	OMNIDIRECTIONAL READING OF TWO-DIMENSIONAL SYMBOLS	SHELLHAMMER

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PATENT
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REEL: 020478 FRAME: 0064

360	5,988,502	Symbol Technologies, Inc.	5988502	ELECTRO-OPTICAL SCANNER HAVING SELECTABLE SCAN PATTERN	KRICHEVER
361	5,984,188	Symbol Technologies, Inc.	11/16/1999	TERMINAL WITH BOARD-MOUNTED SLIM SCAN MODULE	DVORKIS
362	5,984,182	Symbol Technologies, Inc.	11/16/1999	SCAN-AHEAD SYSTEM FOR PROCESSING MERCHANDISE AT A CHECKOUT REGISTER	MURRAH
363				DATA ACQUISITION DEVICE HAVING A RESILIENT SEAL INTERPOSED BETWEEN THE HEAD PORTION AND THE HANDLE PORTION FOR REST	SCHLIEFFERS
364	5,979,770	Symbol Technologies, Inc.	11/9/1999	STAND	SWYST
365	5,979,764	Symbol Technologies, Inc.	11/9/1999	HAND-HELD ELECTRONIC APPARATUS WITH PIVOTING DISPLAY	WANG
366	5,979,763	Symbol Technologies, Inc.	11/9/1999	SUB-PIXEL DATAFORM READER WITH DYNAMIC NOISE MARGINS	SWARTZ
367	5,979,758	Symbol Technologies, Inc.	11/9/1999	SELF-CHECKOUT POINT-OF-TRANSACTION SYSTEM INCLUDING DEACTIVABLE ELECTRO-OPTICALLY CODED SURVEILLANCE TAGS	TRACY
368	5,979,757	Symbol Technologies, Inc.	11/9/1999	METHOD AND SYSTEM FOR PRESENTING ITEM INFORMATION USING A PORTABLE DATA TERMINAL	ROSLAK
369	5,979,753	Symbol Technologies, Inc.	11/9/1999	DEVICE AND METHOD FOR SECURE DATA UPDATES IN A SELF-CHECKOUT SYSTEM	CHOW
370	5,975,416	Symbol Technologies, Inc.	11/2/1999	MODULATED LASER DATA TRANSFER	WANG
371	5,974,202	Symbol Technologies, Inc.	10/26/1999	APPARATUS AND METHOD FOR PROCESSING A MACHINE READABLE DOCUMENT WITH EMBEDDED MACHINE INSTRUCTIONS	GIBBONS
372	5,973,677	Symbol Technologies, Inc.	10/26/1999	RECHARGEABLE UNETHERED ELECTRONIC STYLUS FOR COMPUTER WITH INTERACTIVE DISPLAY SCREEN	SCHOCH
373	5,973,609	Symbol Technologies, Inc.	10/26/1999	COMMUNICATION SYSTEM WITH ADAPTIVE MEDIA ACCESS CONTROL	METLITSKY
374	5,969,327	Symbol Technologies, Inc.	10/19/1999	ARM-MOUNTED READER WITH OBJECT SENSING	GUREVICH
375	5,969,323	Symbol Technologies, Inc.	10/19/1999	NOISE-REDUCED ELECTRO-OPTICAL READERS WITH OPTICAL BANDPASS FILTER	WANG
376	5,966,463	Symbol Technologies, Inc.	10/12/1999	DATAFORM READERS USING INTERACTIVE STORAGE AND ANALYSIS OF IMAGE DATA	SWARTZ
377	5,966,230	Symbol Technologies, Inc.	10/12/1999	INTEGRATED SCANNER ON A COMMON SUBSTRATE	PLESKO
378	5,959,757	Symbol Technologies, Inc.	9/28/1999	GYRATING PROGRAMMABLE SCANNER	DVORKIS
379	5,959,286	Symbol Technologies, Inc.	9/28/1999	METHOD AND APPARATUS FOR RASTER SCANNING OF IMAGES	SCHUESSLER
380	5,959,285	Symbol Technologies, Inc.	9/28/1999	TWO-DIMENSIONAL BAR CODE SYMBOLOLOGY USING GRAY CODE ENCODATION SCHEME	HE
381	5,955,720	Symbol Technologies, Inc.	9/21/1999	SEMI-RETROREFLECTIVE SCANNERS	BARKAN
382	5,952,844	Symbol Technologies, Inc.	9/14/1999	BAR CODE READER WITH MULTIPLE SENSITIVITY MODES USING VARIABLE THRESHOLDING COMPARISONS	STONER
383	5,949,068	Symbol Technologies, Inc.	9/7/1999	OPTICAL READER FOR SCANNING OPTICAL INDICIA BY WAY OF VARYING OBJECT DISTANCE	FENG
384	5,949,057	Symbol Technologies, Inc.	9/7/1999	PORTABLE DATA COLLECTION DEVICE WITH CROSSHAIR TARGETING ILLUMINATION ASSEMBLY	PORTARO
385	5,946,617	Symbol Technologies, Inc.	8/31/1999	CELLULAR COMMUNICATION SYSTEM WITH REMOTE POWER SOURCE FOR PROVIDING POWER TO ACCESS POINTS	DUDAS
386	5,946,194	Symbol Technologies, Inc.	8/31/1999	MEMORY CARD ASSEMBLY HAVING AN INTEGRAL ANTENNA	DVORKIS
387	5,945,659	Symbol Technologies, Inc.	8/31/1999	ELECTROMAGNETICALLY ACTIVATED SCANNER WITH SUSPENDED SCANNER COMPONENT AND STOP	SALATTO JR
387	5,945,658	Symbol Technologies, Inc.	8/31/1999	AUTOMATICALLY SELECTABLE RANGE LASER SCANNER	

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PATENT
REEL: 016116 FRAME: 0265

PATENT
REEL: 020478 FRAME: 0065

388	5,932,860	Symbol Technologies, Inc.	8/31/1999	LIGHT BEAM SCANNING PEN, SCAN MODULE FOR THE DEVICE AND METHOD OF UTILIZATION	PLESKO
389	5,931,873	Symbol Technologies, Inc.	8/31/1999	PROGRAMMABLE MOBILE DEVICE WITH THUMB WHEEL	CISAR
390	5,930,759	Symbol Technologies, Inc.	7/27/1999	METHOD AND SYSTEM FOR PROCESSING HEALTH CARE ELECTRONIC DATA TRANSACTIONS	MOORE
391	5,929,420	Symbol Technologies, Inc.	7/27/1999	A METHOD FOR READING DISTORTED BAR CODES	CAI
392	5,925,872	Symbol Technologies, Inc.	7/20/1999	SCANNING SYSTEM FOR EITHER HAND-HELD OR STATIONARY OPERATION FOR READING 1-D OR 2-D BARCODES	WYATT
393	5,923,735	Symbol Technologies, Inc.	7/13/1999	SELF-SERVICE CHECKOUT SYSTEM UTILIZING PORTABLE SELF-CHECKOUT COMMUNICATIONS TERMINAL	SWARTZ
394	5,923,025	Symbol Technologies, Inc.	7/13/1999	ELECTRO-MAGNETICALLY ACTIVATED SCANNER WITH SCANNER COMPONENT SUSPENDED BY SINGLE FLEXURAL COMPONENT	DVORKIS
395	5,923,021	Symbol Technologies, Inc.	7/13/1999	LIGHT COLLECTION SYSTEMS IN ELECTRO-OPTICAL READERS	DVORKIS
396	5,920,061	Symbol Technologies, Inc.	7/6/1999	PORTABLE DATA COLLECTION DEVICE INCLUDING IMAGING ASSEMBLY WITH MODULAR HIGH DENSITY DATAFORM READER ASSEMBLY	FENG
397	5,920,060	Symbol Technologies, Inc.	7/6/1999	BAR CODE SCANNER WITH SIMPLIFIED AUTO-FOCUS CAPABILITY	MAROM
398	5,920,059	Symbol Technologies, Inc.	7/6/1999	TWO-DIMENSIONAL BAR CODE SCANNER INTERFACE	BARILE
399	5,917,945	Symbol Technologies, Inc.	6/29/1999	RECOGNIZING DATAFORMS IN IMAGE AREAS	CYMBALSKI
400	5,917,173	Symbol Technologies, Inc.	6/29/1999	ELECTROMAGNETICALLY ACTIVATED SCANNER WITH SHOCK-PROTECTED SCANNER COMPONENT	DVORKIS
401	5,914,480	Symbol Technologies, Inc.	6/22/1999	SCANNING DEVICE FORMED FROM INTEGRATED COMPONENTS ON A SEMICONDUCTOR SUBSTRATE	SWARTZ
402	5,914,478	Symbol Technologies, Inc.	6/22/1999	SCANNING SYSTEM AND METHOD OF OPERATION WITH INTELLIGENT AUTOMATIC GAIN CONTROL	BRIDGELALL
403	5,912,662	Symbol Technologies, Inc.	6/15/1999	WRITING INSTRUMENT	BUNN
404	5,912,451	Symbol Technologies, Inc.	6/15/1999	MOVING BEAM AND FIELD OF VIEW READERS WITH DICHROIC FILTER	GUREVICH
405	5,912,450	Symbol Technologies, Inc.	6/15/1999	BAR CODE SCANNER UTILIZING TIME-MULTIPLEXED SCAN LINES	KATZ
406	5,910,653	Symbol Technologies, Inc.	6/8/1999	SHELF TAG WITH AMBIENT LIGHT DETECTOR	CAMPO
407	5,910,643	Symbol Technologies, Inc.	6/8/1999	SCREW-ON ELECTRICAL WIRE CONNECTOR	LAINE
408				SCANNING SYSTEM AND METHOD OF OPERATION USING WIDE BAND SCANNING ELEMENTS FOR GENERATING ARBITRARY ROTATABLE MULTI-DIMENSIONAL SCANNING PATTERNS IN PORTABLE OR FIXED SCANNING MODES	BRIDGELALL
409	5,907,146	Symbol Technologies, Inc.	5/25/1999	MIRRORLESS SCANNERS WITH MOVABLE LASER OPTICAL AND SENSOR COMPONENTS	KRICHEVER
410	5,907,145	Symbol Technologies, Inc.	5/11/1999	SINGLE INTEGRATED CIRCUIT CHIP WITH ON-BOARD MOTOR DRIVE, LASER DRIVE AND DIGITIZER	METLITSKY
411	5,902,989	Symbol Technologies, Inc.	5/11/1999	BAR CODE READER WITH MEANS FOR PREVENTING ACCIDENTAL DECODES	BARKAN
412	5,902,986	Symbol Technologies, Inc.	5/11/1999	MACHINE READABLE RECORD CARRIER WITH HOLOGRAM	KATZ
413	5,900,954	Symbol Technologies, Inc.	5/4/1999	OPTICAL SCANNING MODULE HAVING MULTIPLE-SIDED ENCLOSURE	DVORKIS
414	5,900,617	Symbol Technologies, Inc.	5/4/1999	WRIST-MOUNTED OPTICAL SCANNING AND POINTING SYSTEMS	DEVITA
415	5,898,161	Symbol Technologies, Inc.	4/27/1999	EMERGENCY MOBILE ROUTING PROTOCOL	LOGSDON
416	5,890,054	Symbol Technologies, Inc.	3/30/1999	LINEARIZATION OF RASTER PATTERNS IN 2D OPTICAL SCANNERS	BRIDGELALL

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PATENT
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417	5,889,268	Symbol Technologies, Inc.	3/30/1999	POINT-OF-SALE SITE WITH CARD READER	SWARTZ
418				BEAM SHAPING SYSTEM WITH SURFACE TREATED LENS AND METHODS FOR MAKING SAME	PLESKO
419	5,886,332	Symbol Technologies, Inc.	3/23/1999		SWARTZ
420	5,883,373	Symbol Technologies, Inc.	3/16/1999	OBJECT-SENSING WORKSTATION WITH ADJUSTABLE SCANNING HEAD	WANG
421	5,880,453	Symbol Technologies, Inc.	3/9/1999	READER SYSTEM FOR REMOVABLE TWO DIMENSIONAL CODE	
422	5,880,452	Symbol Technologies, Inc.	3/9/1999	LASER BASED PCMCIA DATA COLLECTION SYSTEM WITH AUTOMATIC TRIGGERING FOR PORTABLE APPLICATIONS AND METHOD OF USE	PLESKO
423	5,877,485	Symbol Technologies, Inc.	3/2/1999	STATISTICAL SAMPLING SECURITY METHODOLOGY FOR SELF-SCANNING CHECKOUT SYSTEM	SWARTZ
424	5,875,415	Symbol Technologies, Inc.	2/23/1999	UNIVERSAL HOST INTERFACE FOR DATA ACQUISITION SYSTEMS	LIEB
425	5,874,720	Symbol Technologies, Inc.	2/23/1999	ELECTRO-MAGNETICALLY ACTIVATED SCANNER WITH SUSPENDED SCANNER COMPONENT	DVORKIS
426	5,870,219	Symbol Technologies, Inc.	2/9/1999	ULTRA COMPACT SCANNING SYSTEM FOR A WIDE RANGE OF SPEEDS ANGLES AND FIELD DEPTH	PLESKO
427	5,867,595	Symbol Technologies, Inc.	2/2/1999	RECOGNIZING DATAFORMS IN IMAGE AREAS	CYMBALSKI
428	5,867,594	Symbol Technologies, Inc.	2/2/1999	RECOGNIZING DATAFORMS IN IMAGE AREAS	CYMBALSKI
429	5,866,894	Symbol Technologies, Inc.	2/2/1999	ELECTRO-OPTICAL SCANNER MODULE HAVING OSCILLATING LENS	BARD
430	5,866,888	Symbol Technologies, Inc.	2/2/1999	TRAVELER SECURITY AND LUGGAGE CONTROL SYSTEM	BRAYMAN
431	5,864,128	Symbol Technologies, Inc.	1/26/1999	LENS WITH VARIABLE FOCAL LENGTH	PLESKO
432	5,862,355	Symbol Technologies, Inc.	1/19/1999	METHOD AND APPARATUS FOR OVERRIDING BUS PRIORITIZATION SCHEME	LOGSDON
433	5,861,615	Symbol Technologies, Inc.	1/19/1999	PALM SCANNER	BRIDGELALL
434	5,859,970	Symbol Technologies, Inc.	1/12/1999	PORTABLE COMPUTER WITH INTERNAL ETHERNET/TOKEN RING CONTROLLER	PLESKO
435	5,859,418	Symbol Technologies, Inc.	1/12/1999	CCD-BASED BAR CODE SCANNER WITH OPTICAL FUNNEL	
436	5,859,417	Symbol Technologies, Inc.	1/12/1999	OPTICAL SCANNERS HAVING DUAL SURFACE OPTICAL ELEMENTS FOR DUAL WORKING RANGES	DVORKIS
437	5,859,414	Symbol Technologies, Inc.	1/12/1999	INTERACTIVE CUSTOMER INFORMATION TERMINAL	GRIMES
438	5,856,660	Symbol Technologies, Inc.	1/5/1999	STATUS/CONDITION INDICATING ARRANGEMENT FOR USE IN ELECTRO-OPTICAL SYSTEMS FOR READING INDICIA	BARD
439	5,850,078	Symbol Technologies, Inc.	12/15/1998	SIMPLIFIED ASSEMBLY AND AUTOMATIC TESTING OF COMPONENTS IN ELECTRO-OPTICAL SYSTEMS FOR READING CODED INDICIA	GIORDANO
440	5,848,426	Symbol Technologies, Inc.	12/8/1998	AUTOMATIC DATA TRANSLATION BETWEEN DIFFERENT BUSINESS SYSTEMS	WANG
441	5,848,064	Symbol Technologies, Inc.	12/8/1998	WIRELESS SOFTWARE UPGRADES WITH VERSION CONTROL	COWAN
442	5,846,426	Symbol Technologies, Inc.	12/8/1998	PROCESS FOR THE SELECTIVE ELIMINATION OF INORGANIC PHOSPHATE FROM LIQUIDS BY MEANS OF ADSORBENT MATERIALS MODIFIED WITH POLYNUCLEAR METAL OXYHYDROXIDES AND PRODUCTION OF THE ADSORBENT MATERIALS	BOOS
443	5,845,114	Symbol Technologies, Inc.	12/1/1998	PC CARD INITIALIZATION FOR MICROPROCESSOR BASED DEVICES	CLOUD
444	5,844,400	Symbol Technologies, Inc.	12/1/1998	BATTERY DISCRIMINATING SYSTEM FOR CHARGING A BATTERY OF A MOBILE TERMINAL	RAMSIER
445	5,838,720	Symbol Technologies, Inc.	11/17/1998	TRANSCIVER CONTROL WITH SLEEP MODE OPERATION	MORELLI
445	5,837,990	Symbol Technologies, Inc.	11/17/1998	PORTABLE OPTICAL SCANNING SYSTEM INCLUDING RING AND TRACK	SHEPARD

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PATENT
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PATENT
REEL: 020478 FRAME: 0067

446	5,837,986	Symbol Technologies, Inc.	11/17/1998	MODIFICATION OF SOFTWARE FILES IN A MICROPROCESSOR-CONTROLLED DEVICE VIA TWO-DIMENSIONAL BAR CODE SYMBOLS	BARILE
447	5,835,984	Symbol Technologies, Inc.	11/10/1998	OPTICAL SCANNER EMPLOYING SMART PIXEL ARRAY	KATZ
448	5,835,366	Symbol Technologies, Inc.	11/10/1998	SECONDARY BATTERY BOOST CIRCUIT	PLESO
449	5,835,298	Symbol Technologies, Inc.	11/10/1998	HARD DRIVE PROTECTION SYSTEM AND METHOD	EDGERTON
450	5,834,754	Symbol Technologies, Inc.	11/10/1998	PORTABLE DATA COLLECTION DEVICE WITH VIEWING ASSEMBLY	FENG
451	5,831,674	Symbol Technologies, Inc.	11/3/1998	OBLIQUE ACCESS TO IMAGE DATA FOR READING BAR CODES	JU
452	5,828,050	Symbol Technologies, Inc.	10/27/1998	LIGHT EMITTING LASER DIODE SCANNER	BARKAN
453	5,825,617	Symbol Technologies, Inc.	10/20/1998	WORKSLATE COMPUTER HAVING MODULAR DEVICE DOCKING STATIONS ON HORIZONTAL AND VERTICAL SIDE PORTIONS	KOCHIS
454	5,825,402	Symbol Technologies, Inc.	10/20/1998	METHOD AND APPARATUS FOR READING AND WRITING INDICIA SUCH AS BAR CODES USING A SCANNED LASER BEAM	SWARTZ
455	5,825,013	Symbol Technologies, Inc.	10/20/1998	ELECTROMAGNETICALLY ACTIVATED SCANNER WITH SUSPENDED SCANNER COMPONENT	DVORKIS
456	5,825,010	Symbol Technologies, Inc.	10/20/1998	BAR CODE SCANNER POSITIONING	CHARYCH
457	5,825,002	Symbol Technologies, Inc.	10/20/1998	DEVICE AND METHOD FOR SECURE DATA UPDATES IN A SELF-CHECKOUT SYSTEM	ROSLAK
458	5,823,812	Symbol Technologies, Inc.	10/20/1998	ELECTRICAL CONNECTOR	BHARGAVA
459	5,821,522	Symbol Technologies, Inc.	10/13/1998	OPTICAL SCANNER WITH HIGH SPEED ZOOM CAPABILITY	LI
460	5,821,521	Symbol Technologies, Inc.	10/13/1998	OPTICAL SCANNING ASSEMBLY WITH FLEXIBLE DIAPHRAGM	BRIDGELL
461				BAR CODE SCANNING SYSTEM WITH THE PRE-DECODING SIGNAL PROCESSING AND METHOD FOR BAR CODE CANDIDATE SELECTION FOR DECODING	MULLA
462	5,821,520	Symbol Technologies, Inc.	10/13/1998	BAR CODE SCAN STITCHING	LEE
463	5,821,519	Symbol Technologies, Inc.	10/13/1998	SHOPPING CART MOUNTED PORTABLE DATA COLLECTION DEVICE WITH TETHERED DATAFORM READER	O'HAGAN
464	5,821,512	Symbol Technologies, Inc.	10/13/1998	SHOPPING CART MOUNTED PORTABLE DATA COLLECTION DEVICE WITH TETHERED DATAFORM READER	O'HAGAN
465	5,818,028	Symbol Technologies, Inc.	10/6/1998	PORTABLE DATA COLLECTION DEVICE WITH TWO DIMENSIONAL IMAGING ASSEMBLY	MEYERSON
466	5,818,026	Symbol Technologies, Inc.	10/6/1998	HAND-MARKED LOTTERY SELECTION SLIP SCANNING SYSTEM AND METHOD	MELLING
467	5,818,023	Symbol Technologies, Inc.	10/6/1998	PORTABLE ID CARD VERIFICATION APPARATUS	MEYERSON
468	5,815,811	Symbol Technologies, Inc.	9/29/1998	PREEMPTIVE ROAMING IN A CELLULAR LOCAL AREA WIRELESS NETWORK	PINARD
469	5,815,598	Symbol Technologies, Inc.	9/29/1998	APPARATUS FOR IDENTIFYING AN INDIVIDUAL BASED ON A FINGERPRINT IMAGE	HARA
470	5,815,200	Symbol Technologies, Inc.	9/29/1998	EXTENDED WORKING RANGE DATAFORM READER WITH REDUCED POWER CONSUMPTION	JU
471	5,814,827	Symbol Technologies, Inc.	9/29/1998	OPTICAL SCANNER WITH EXTENDED DEPTH OF FOCUS	KATZ
472	5,814,801	Symbol Technologies, Inc.	9/29/1998	MAXICODE DATA EXTRACTION USING SPATIAL DOMAIN FEATURES EXCLUSIVE OF FOURIER TYPE DOMAIN TRANSFER PROCESSING	WANG
473	5,814,799	Symbol Technologies, Inc.	9/29/1998	SELF-CHECKOUT, POINT-OF-TRANSACTION SYSTEM INCLUDING REMOVABLE, ELECTRO-OPTICALLY CODED SURVEILLANCE TAGS	SWARTZ

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PATENT
REEL: 016116 FRAME: 0268

PATENT
REEL: 020478 FRAME: 0068

474	5,812,589	Symbol Technologies, Inc.	9/22/1998	RADIO NETWORK INITIALIZATION METHOD AND APPARATUS	REYES
475	5,811,787	Symbol Technologies, Inc.	9/22/1998	TWO-DIMENSIONAL BAR CODE SYMBOLOLOGY USING IMPLICIT VERSION INFORMATION ENCODING	SCHUESSLER
476	5,811,785	Symbol Technologies, Inc.	9/22/1998	SCANNING SYSTEM WITH ADJUSTABLE LIGHT OUTPUT AND/OR SCANNING ANGLE	HEIMAN
477	5,811,784	Symbol Technologies, Inc.	9/22/1998	EXTENDED WORKING RANGE DATAFORM READER	TAUSCH
478	5,811,774	Symbol Technologies, Inc.	9/22/1998	EXTENDED WORKING RANGE DATAFORM READER WITH REDUCED POWER CONSUMPTION	JU
479	5,811,773	Symbol Technologies, Inc.	9/22/1998	SCANNER WITH FLEXIBLE FLAT CABLE ELECTRICALLY CONNECTED TO LIGHT EMITTER	BARD
480	5,808,289	Symbol Technologies, Inc.	9/15/1998	ARM MOUNTED PORTABLE DATA COLLECTION DEVICE WITH ROTATABLE AND DETACHABLE DATAFORM READER MODULE	BECKER
481	5,808,287	Symbol Technologies, Inc.	9/15/1998	NARROW-BODIED, SINGLE-AND TWIN-WINDOWED PORTABLE LASER SCANNING HEAD FOR READING BAR CODE SYMBOLS	HOWARD
482	5,804,894	Symbol Technologies, Inc.	9/8/1998	LOW VOLTAGE BATTERY PACK MONITORING CIRCUIT WITH ADJUSTABLE SET POINTS	LEESON
483	5,804,807	Symbol Technologies, Inc.	9/8/1998	SCAN-AHEAD SYSTEM FOR PROCESSING MERCHANDISE AT A CHECKOUT REGISTER	MURRAH
484	5,801,371	Symbol Technologies, Inc.	9/1/1998	OPTICAL READER WITH INDEPENDENT TRIGGERING AND GRAPHICAL USER INTERFACE	KAHN
485	5,798,515	Symbol Technologies, Inc.	8/25/1998	OPTICAL SCANNER WITH FAST ZOOM CAPABILITY AND SCANNING SYSTEM	LI
486	5,798,512	Symbol Technologies, Inc.	8/25/1998	TERMINAL WITH RECIPROCALLY OSCILLATING LASER DIODE	KRICHEVER
487	5,796,090	Symbol Technologies, Inc.	8/18/1998	MICROFILM READER FOR HIGH DENSITY, TWO-DIMENSIONAL BAR CODE SYMBOLOLOGY	PAVLIDIS
488	5,796,089	Symbol Technologies, Inc.	8/18/1998	BAR CODE SCANNER WITH SIMPLIFIED AUTO-FOCUS CAPABILITY	MAROM
489	5,796,088	Symbol Technologies, Inc.	8/18/1998	HAND HELD PORTABLE BAR CODE DATAFORM READER HAVING A ROTABLE READER MODULE PORTION	WALL
490	5,794,145	Symbol Technologies, Inc.	8/11/1998	MOBILE DEVICE MULTIBAND ANTENNA SYSTEM	MILAM
491	5,793,033	Symbol Technologies, Inc.	8/11/1998	PORTABLE DATA COLLECTION DEVICE WITH VIEWING ASSEMBLY	FENG
492	5,793,032	Symbol Technologies, Inc.	8/11/1998	PORTABLE OPTICAL SCANNING AND POINTING SYSTEMS	BARD
493	5,789,728	Symbol Technologies, Inc.	8/4/1998	TWO-DIMENSIONAL BAR CODE SCANNER INTERFACE	BARILE
494	5,786,582	Symbol Technologies, Inc.	7/28/1998	OPTICAL SCANNER FOR READING AND DECODING ONE- AND TWO-DIMENSIONAL SYMBOLOLOGIES AT VARIABLE DEPTHS OF FIELD	ROUSTAEI
495	5,783,813	Symbol Technologies, Inc.	7/21/1998	LIMITED WORKING RANGE SCANNER HAVING FOCUSED LIGHT BEAM WAIST SITUATED WITHIN SCANNER HOUSING	METLITSKY
496	5,783,811	Symbol Technologies, Inc.	7/21/1998	PORTABLE DATA COLLECTION DEVICE WITH LED TARGETING AND ILLUMINATION ASSEMBLY	FENG
497	5,780,991	Symbol Technologies, Inc.	7/14/1998	MULTIPLE STATION CHARGING APPARATUS WITH SINGLE CHARGING POWER SUPPLY FOR PARALLEL CHARGING	BRAKE
498	5,778,133	Symbol Technologies, Inc.	7/7/1998	NONIMAGING LIGHT COLLECTOR	PLESKO
499	5,777,314	Symbol Technologies, Inc.	7/7/1998	OPTICAL SCANNER WITH FIXED FOCUS OPTICS	ROUSTAEI
500	5,773,954	Symbol Technologies, Inc.	6/30/1998	BATTERY CHARGING STATION FOR SHOPPING CART MOUNTED PORTABLE DATA COLLECTION DEVICES	VANHORN

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PATENT
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PATENT
REEL: 020478 FRAME: 0069

501	5,773,807	Symbol Technologies, Inc.	6/30/1998	ARRANGEMENT FOR AND METHOD OF MINIMIZING READING ERRORS IN BAR CODE SYMBOL READERS	BARKAN
502	5,768,140	Symbol Technologies, Inc.	6/16/1998	RF-INTERROGATABLE PROCESSING SYSTEM	SWARTZ
503	5,767,500	Symbol Technologies, Inc.	6/16/1998	AUTOMATIC IDENTIFICATION OF HARDWARE	CORDES
504	5,767,496	Symbol Technologies, Inc.	6/16/1998	APPARATUS FOR PROCESSING SYMBOL-ENCODED CREDIT CARD INFORMATION	SWARTZ
505	5,765,100	Symbol Technologies, Inc.	6/9/1998	COMMUNICATION DIVERSITY BY IMAGE RECEPTION	MARTINO
506	5,763,865	Symbol Technologies, Inc.	6/9/1998	READER MODULE FOR READING BAR CODE SYMBOLS WHEN CONNECTED TO OR DISCONNECTED FROM A TERMINAL MODULE	SWIFT
507	5,763,864	Symbol Technologies, Inc.	6/9/1998	DATAFORM READER INCLUDING DUAL LASER AND IMAGING READING ASSEMBLIES	O'HAGAN
508	5,763,863	Symbol Technologies, Inc.	6/9/1998	COMPACT BAR CODE SCANNING MODULE WITH FOLDED BEAM PATH AND REFLECTOR MOUNTED ON SPRING	GROSFELD
509	5,762,512	Symbol Technologies, Inc.	6/9/1998	LATCHABLE BATTERY PACK FOR BATTERY-OPERATED ELECTRONIC DEVICE HAVING CONTROLLED POWER SHUTDOWN AND TURN ON	TRANT
510	5,760,382	Symbol Technologies, Inc.	6/2/1998	APPARATUS FOR PROCESSING HUMAN-READABLE AND MACHINE-READABLE DOCUMENTS	LI
511	5,758,274	Symbol Technologies, Inc.	5/26/1998	RADIO FREQUENCY RECEIVER WITH AUTOMATIC GAIN CONTROL	VU
512				OPTICAL SCANNER FOR READING AND DECODING ONE-AND-TWO-DIMENSIONAL SYMBOLS AT VARIABLE DEPTHS OF FIELD INCLUDING MEMORY EFFICIENT HIGH SPEED IMAGE PROCESSING MEANS AND HIGH ACCURACY IMAGE ANALYSIS MEANS	ROUSTAEI
513	5,756,981	Symbol Technologies, Inc.	5/26/1998	METHOD AND APPARATUS FOR BIAS SUPPRESSION IN A VCO BASED FM TRANSMISSION SYSTEM	KAWAGUCHI
514	5,754,587	Symbol Technologies, Inc.	5/19/1998	PROGRAMMABLE SHELF TAG AND METHOD FOR CHANGING AND UPDATING SHELF TAG INFORMATION	SUTHERLAND
515	5,751,257	Symbol Technologies, Inc.	5/12/1998	HAND HELD BAR CODE DATAFORM READER HAVING A ROTATABLE READING ASSEMBLY	MEYERSON
516	5,750,975	Symbol Technologies, Inc.	5/12/1998	SYSTEM FOR CONVERTING SIGNALS INTO A PREDETERMINED DATA EXCHANGE FORMAT WITH PLUG-IN MODULAR CONNECTOR HAVING VOLTAGE, GROUND, DATA, AND CLOCK TERMINALS FOR A SCANNING HEAD	POLONIEWICZ
517	5,745,794	Symbol Technologies, Inc.	4/28/1998	TEMPERATURE COMPENSATION MONITORING CIRCUIT FOR A BATTERY PACK CHARGING APPARATUS	LEPPO
518	5,744,939	Symbol Technologies, Inc.	4/28/1998	BEAM SPLITTING OPTICS IN BAR CODE READERS	GUREVICH
519	5,744,815	Symbol Technologies, Inc.	4/28/1998	SOLAR ENERGY-POWERED OPTICAL READER	ISAAC
520	5,744,791	Symbol Technologies, Inc.	4/28/1998	SPLIT OPTICS FOCUSING APPARATUS FOR CCD-BASED BAR CODE SCANNER	LI
521	5,744,786	Symbol Technologies, Inc.	4/28/1998	VOICE-ACTIVATED OPTICAL SCANNING SYSTEM	METLITSKY
522	5,742,263	Symbol Technologies, Inc.	4/21/1998	HEAD TRACKING SYSTEM FOR A HEAD MOUNTED DISPLAY SYSTEM	WANG
523	5,742,038	Symbol Technologies, Inc.	4/21/1998	BEAM SHAPING FOR OPTICAL SCANNERS	DVORKIS
524	5,739,518	Symbol Technologies, Inc.	4/14/1998	AUTODISCRIMINATION FOR DATAFORM DECODING AND STANDARDIZED RECODING	WANG

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PATENT
REEL: 020478 FRAME: 0070

525	5,736,726	Symbol Technologies, Inc.	4/17/1998	PORTABLE DATA COLLECTION DEVICE HAVING REMOVABLE HANDLE AND BATTERY	VAN HORN JU
526	5,736,724	Symbol Technologies, Inc.	4/17/1998	OBLIQUE ACCESS TO IMAGE DATA FOR READING DATAFORMS	
527				ARRANGEMENT FOR AND METHOD OF EXPEDITING COMMERCIAL PRODUCT TRANSACTIONS AT A POINT-OF-SALE SITE CROSS REFERENCE TO RELATED APPLICATIONS	SWARTZ
528	5,736,721	Symbol Technologies, Inc.	4/17/1998	BATTERY PACK FOR PORTABLE ELECTRONIC DEVICE	CISAR
529				MULTIPLE STATION CHARGING APPARATUS WITH STORED CHARGING ALGORITHMS	BRAKE
	5,734,253	Symbol Technologies, Inc.	3/31/1998	HAND-HELD SCANNING HEAD WITH AIMING BEAM	SWARTZ
530	5,734,153	Symbol Technologies, Inc.	3/31/1998	OPTICAL SCANNERS AND SIGNAL PROCESSORS THEREFOR	GOREN
531	5,734,152	Symbol Technologies, Inc.	3/31/1998	COMBINED RANGE, TWIN PARALLEL BEAM ASSEMBLY WITH COMMON FOCUSING ELEMENT FOR SCANNING SYSTEMS	SALATTO
532	5,723,851	Symbol Technologies, Inc.	3/3/1998	OBLIQUE ACCESS TO IMAGE DATA FOR READING DATAFORMS	JU
533	5,719,384	Symbol Technologies, Inc.	2/17/1998	CIRCUIT FOR ENERGIZING ELECTROLUMINESCENT PANEL	PLESO
534	5,717,317	Symbol Technologies, Inc.	2/10/1998	MULTIPLE LASER INDICIA READER OPTIONALLY UTILIZING A CHARGE COUPLED DEVICE (CCD) DETECTOR AND OPERATING METHOD THEREFOR	
535				IMAGING BASED SLOT DATAFORM READER	LI
	5,717,221	Symbol Technologies, Inc.	2/10/1998	TERMINAL WITH SLIM SCAN MODULE WITH GENERALLY ORTHOGONIAL CIRCUIT BOARD ARRANGEMENT	FENG
536	5,717,195	Symbol Technologies, Inc.	2/10/1998	PORTABLE DATA COLLECTION DEVICE WITH COLOR IMAGING ASSEMBLY	DVORKIS
537	5,714,746	Symbol Technologies, Inc.	2/3/1998	BAR CODE SCANNER UTILIZING MULTIPLE LIGHT BEAMS OUTPUT BY A LIGHT BEAM SPLITTER	JU
538	5,714,745	Symbol Technologies, Inc.	2/3/1998	RECORD WITH REMOVABLE TWO-DIMENSIONAL CODE	KATZ
539	5,712,470	Symbol Technologies, Inc.	1/27/1998	BAR CODE READER FOR READING BOTH ONE DIMENSIONAL AND TWO DIMENSIONAL SYMBOLOLOGIES WITH PROGRAMMABLE RESOLUTION	WANG
540	5,710,419	Symbol Technologies, Inc.	1/20/1998	MINIATURE HIGH SPEED SCAN ELEMENT MOUNTED ON A PERSONAL COMPUTER INTERFACE CARD	JOSEPH
541	5,710,417	Symbol Technologies, Inc.	1/20/1998	LASER SCANNER SYSTEM FOR CONTROLLING THE OPTICAL SCANNING OF BAR CODES	GOLDMAN
542	5,708,262	Symbol Technologies, Inc.	1/13/1998	MINIATURE OPTICAL SCANNING ASSEMBLY FOR BARCODE READERS	DVORKIS
543	5,705,800	Symbol Technologies, Inc.	1/6/1998	PORTABLE DATA COLLECTION DEVICE WITH TWO DIMENSIONAL IMAGING ASSEMBLY	LI
544	5,705,799	Symbol Technologies, Inc.	1/6/1998	EXTENDED WORKING RANGE DATAFORM READER INCLUDING FUZZY LOGIC IMAGE CONTROL CIRCUITRY	MEYERSON
545	5,703,349	Symbol Technologies, Inc.	12/30/1997	ADDRESSING DEVICE AND METHOD FOR RAPID VIDEO RESPONSE IN A BISTABLE LIQUID CRYSTAL DISPLAY	CHU
546	5,702,059	Symbol Technologies, Inc.	12/30/1997	SLIM SCAN MODULE WITH INTERCHANGEABLE X-Y SCAN ELEMENT	SUTHERLAND
547	5,699,074	Symbol Technologies, Inc.	12/16/1997	SCANNING MODULE WITH SPRING MADE RESISTANT TO OVERFLEXING	DVORKIS
548	5,698,835	Symbol Technologies, Inc.	12/16/1997	ULTRA COMPACT SCANNING SYSTEM FOR A WIDE RANGE OF SPEEDS, ANGLES AND FIELD DEPTH	DVORKIS
549	5,693,929	Symbol Technologies, Inc.	12/2/1997	ANTI-HAND-JITTERING DATAFORM READERS AND METHODS	PLESKO
550	5,691,834	Symbol Technologies, Inc.	11/25/1997	ARTICLE STORAGE CONTAINER WITH BAR CODE SCANNING	WANG
551	5,691,773	Symbol Technologies, Inc.	11/25/1997		MURRAH
552	5,691,684	Symbol Technologies, Inc.	11/25/1997		

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PATENT
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PATENT
REEL: 020478 FRAME: 0071

553	5,691,528	Symbol Technologies, Inc.	11/25/1997	SCANNING SYSTEM FOR EITHER HAND-HELD OR STATIONARY OPERATION FOR READING 1-D OR 2-D BARCODES	WYATT
554	5,682,029	Symbol Technologies, Inc.	10/28/1997	SLIM CAN MODULE WITH DUAL DETECTORS	DVORKIS
555	5,675,139	Symbol Technologies, Inc.	10/7/1997	INTERFACE ARRANGEMENT FOR USE WITH CONSUMER DEVICES	FAMA
556	5,672,858	Symbol Technologies, Inc.	9/30/1997	APPARATUS AND METHOD FOR READING INDICIA USING CHARGE COUPLED DEVICE AND SCANNING LASER BEAM TECHN	LI
557	5,668,803	Symbol Technologies, Inc.	9/16/1997	PROTOCOL FOR PACKET DATA COMMUNICATION SYSTEM	TYMES
558	5,668,505	Symbol Technologies, Inc.	9/16/1997	RING OSCILLATOR HAVING TWO RINGS WHOSE OUTPUTS ARE COMBINED	VU
559	5,668,384	Symbol Technologies, Inc.	9/16/1997	TARGET FINDER IN ELECTRO-OPTICAL SCANNERS	SWARTZ
560	5,668,362	Symbol Technologies, Inc.	9/16/1997	LIGHT BEAM SCANNER WITH OSCILLATORY SCAN ELEMENT	PLESKO
561	5,665,954	Symbol Technologies, Inc.	9/9/1997	ELECTRO-OPTICAL SCANNER MODULE HAVING DUAL ELECTRO-MAGNETIC COILS	BARD
562	5,664,229	Symbol Technologies, Inc.	9/2/1997	PORTABLE UNITARY ASSEMBLY FOR INTERCONNECTING A SCANNING HEAD AND A HOST DEVICE	BHARGAVA
563	5,663,549	Symbol Technologies, Inc.	9/2/1997	SYSTEM FOR READING A SYMBOL BY ACTIVATING A LIQUID CRYSTAL DEVICE TO CONTROL A SCANNING PATH	KATZ
564	5,661,290	Symbol Technologies, Inc.	8/26/1997	SCANNER WITH FLEXIBLY SUPPORTED LIGHT EMITTER	BARD
565	5,659,167	Symbol Technologies, Inc.	8/19/1997	VISUALLY INTERACTIVE DECODING OF DATAFORMS	WANG
566	5,657,201	Symbol Technologies, Inc.	8/12/1997	PORTABLE DATA COLLECTION TERMINAL INCLUDING ARM MOUNTING ASSEMBLY	KOCHIS
567	5,656,805	Symbol Technologies, Inc.	8/12/1997	LIGHT BEAM SCANNING PEN, SCAN MODULE FOR THE DEVICE AND METHOD OF UTILIZATION	PLESKO
568	5,656,804	Symbol Technologies, Inc.	8/12/1997	APPARATUS AND METHOD FOR SENSING MOTION OF A PORTABLE TERMINAL	BARKAN
569	5,648,649	Symbol Technologies, Inc.	7/15/1997	FLYING SPOT OPTICAL SCANNER WITH A HIGH SPEED DITHERING MOTION	BRIDGELALL
570	5,646,390	Symbol Technologies, Inc.	7/8/1997	DATAFORM READERS AND METHODS	WANG
571	5,646,389	Symbol Technologies, Inc.	7/8/1997	INVENTORY MANAGEMENT SYSTEM USING CODED RE-ORDER INFORMATION	BRAVMAN
572	5,644,601	Symbol Technologies, Inc.	7/1/1997	METHOD AND APPARATUS FOR BIAS SUPPRESSION IN A VCO BASED FM TRANSMISSION SYSTEM	KAWAGUCHI
573	5,644,408	Symbol Technologies, Inc.	7/1/1997	APPARATUS FOR PROCESSING HUMAN-READABLE AND MACHINE-READABLE DOCUMENTS	LI
574	5,637,856	Symbol Technologies, Inc.	6/10/1997	SCANNING SYSTEM AND SCANNING METHOD WITH SCAN PATTERN CONTROL FOR READING 1-D AND 2-D BARCODE SYMBOLS	BRIDGELALL
575	5,637,853	Symbol Technologies, Inc.	6/10/1997	READING INDICIA BY ANALYSIS OF DIFFERENT LIGHT REFLECTING PORTIONS BASED ON SIGNAL-TO-NOISE RATIOS	JOSEPH
576	5,637,851	Symbol Technologies, Inc.	6/10/1997	LASER SCANNER FOR READING TWO DIMENSIONAL BAR CODES	SWARTZ
577	5,635,700	Symbol Technologies, Inc.	6/3/1997	BAR CODE SCANNER WITH MULTI-CHANNEL LIGHT COLLECTION	FAZEKAS
578	5,635,697	Symbol Technologies, Inc.	6/3/1997	METHOD AND APPARATUS FOR DECODING TWO-DIMENSIONAL BAR CODE	SHELLHAMMER
579	5,633,489	Symbol Technologies, Inc.	5/27/1997	COMBINATION MOUSE AND SCANNER FOR READING OPTICALLY ENCODED INDICIA	DVORKIS

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PATENT
REEL: 016116 FRAME: 0272

PATENT
REEL: 020478 FRAME: 0072

580	5,627,366	Symbol Technologies, Inc.	5/6/1997	OPTICAL SCANNER WITH EXTENDED DEPTH OF FOCUS	KATZ
581	5,627,358	Symbol Technologies, Inc.	5/6/1997	SYSTEM AND METHOD FOR READING TWO-DIMENSIONAL BARCODES	ROUSTAEI
582				AN INTEGRATED LIGHT SOURCE AND SCANNING ELEMENT IMPLEMENTED ON A SEMICONDUCTOR OR ELECTRO-OPTICAL SUBSTRATE	SWARTZ
583	5,625,483	Symbol Technologies, Inc.	4/29/1997	MULTI-PURPOSE CURRENCY VALIDATOR WITH COMPACT LOW POWER CASSETTE STACKER	PLESKO
584	5,624,017	Symbol Technologies, Inc.	4/29/1997	ARRANGEMENT FOR TWO-DIMENSIONAL OPTICAL SCANNING WITH SPRINGS OF DIFFERENT MODULI OF ELASTICITY	DVORKIS
585	5,621,371	Symbol Technologies, Inc.	4/15/1997	METHOD AND APPARATUS FOR READING TWO-DIMENSIONAL BAR CODE SYMBOLS WITH AN ELONGATED LASER LINE	SWARTZ
586	5,621,203	Symbol Technologies, Inc.	4/15/1997	DIGITIZER FOR A BAR CODE READER UTILIZING A FIRST DERIVATIVE SIGNAL AND AN ANALOG GROUND COMPARISON SIGNAL	BARKAN
587	5,619,028	Symbol Technologies, Inc.	4/8/1997	BAR CODE SCANNING ASSEMBLY WITH CANTILEVERED OR TORSIONALLY VIBRATING FLEXURAL MEMBER	BARD
588	5,614,706	Symbol Technologies, Inc.	3/25/1997	BAR CODE READER WITH MULTIPLE SENSITIVITY MODES USING VARIABLE THRESHOLDING COMPARISONS	BARKAN
589	5,612,531	Symbol Technologies, Inc.	3/18/1997	SCANNER WITH PRE-PROGRAMMED WORKING RANGES	SANDERS
590	5,612,530	Symbol Technologies, Inc.	3/18/1997	DUAL BATTERY CONTROL SYSTEM	HOFBAUER
591	5,610,496	Symbol Technologies, Inc.	3/11/1997	PORTABLE OPTICAL SCANNING SYSTEM WORN BY A USER FOR READING INDICIA OF DIFFERING LIGHT REFLECTIVITY	BARD
592	5,610,387	Symbol Technologies, Inc.	3/11/1997	PORTABLE OPTICAL SCANNING SYSTEM INCLUDING RING HAVING BREAKAWAY ELEMENT	BALL
593	5,610,386	Symbol Technologies, Inc.	3/11/1997	SYMBOL SCANNING SYSTEM AND METHOD HAVING ADAPTIVE PATTERN GENERATION	BRIDGELALL
594	5,608,202	Symbol Technologies, Inc.	3/4/1997	METHOD OF COLLECTING AND ADJUSTING BAR CODE DATA FROM A LASER BAR CODE READER	LE GOFF
595	5,608,200	Symbol Technologies, Inc.	3/4/1997	GRAPHICAL USER INTERFACE CONTROL FOR PROVIDING BOTH AUTOMATIC AND MANUAL DATA INPUT	HERROD
596	5,604,516	Symbol Technologies, Inc.	2/18/1997	BAR CODE DATAFORM SCANNING AND LABELING APPARATUS AND METHOD	BELLER
597	5,602,377	Symbol Technologies, Inc.	2/11/1997	OPTICAL READER WITH INDEPENDENT TRIGGERING AND GRAPHICAL USER INTERFACE	KAHN
598	5,600,121	Symbol Technologies, Inc.	2/4/1997	DUAL LINE LASER SCANNING SYSTEM AND SCANNING METHOD FOR READING MULTIDIMENSIONAL BAR CODES	DVORKIS
599	5,600,119	Symbol Technologies, Inc.	2/4/1997	ULTRA COMPACT SCANNING SYSTEM FOR A WIDE RANGE OF SPEEDS, ANGLES AND FIELD DEPTH	PLESKO
600	5,596,446	Symbol Technologies, Inc.	1/21/1997	GYRATING AXIAL SCANNER	PLESKO
601	5,596,442	Symbol Technologies, Inc.	1/21/1997	HIGHLY INTEGRATED PORTABLE ELECTRONIC WORK SLATE UNIT	MEYERSON
602	5,594,470	Symbol Technologies, Inc.	1/14/1997	PLANAR ARRANGEMENT FOR TWO-DIMENSIONAL OPTICAL SCANNING	GIORDANO
603	5,594,232	Symbol Technologies, Inc.	1/14/1997	SELF-CHECKOUT, POINT-OF-TRANSACTION SYSTEM INCLUDING DEACTIVATABLE, ELECTRO-OPTICALLY CODED SURVEILLANCE TAGS	SWARTZ
604	5,594,228	Symbol Technologies, Inc.	1/14/1997	BAR CODE READER	KRICHEVER
605	5,591,952	Symbol Technologies, Inc.	1/7/1997	PORTABLE LASER DIODE SCANNING HEAD	SWARTZ
605	5,589,680	Symbol Technologies, Inc.	12/31/1996		

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PATENT
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606	5,589,679	Symbol Technologies, Inc.	12/31/1996	PARALLEL-PIPED-SHAPED OPTICAL SCANNING MODULE	DVORKIS
607	5,583,332	Symbol Technologies, Inc.	12/10/1996	COMPACT SCAN MODULE WITH OSCILLABLE UNITARY ASSEMBLY	KRICHEVER
608	5,583,331	Symbol Technologies, Inc.	12/10/1996	ARRANGEMENT FOR COMPENSATING FOR SCAN LINE CURVATURE	DVORKIS
609	5,581,072	Symbol Technologies, Inc.	12/3/1996	DIGITIZING CIRCUIT FOR A LASER SCANNER INCLUDING POSITIVE PEAK DETECTORS	BRIDGELALL
610	5,581,070	Symbol Technologies, Inc.	12/3/1996	OMNI-DIRECTIONAL SCAN PATTERN GENERATOR IN ELECTRO-OPTICAL SCABBERS	DVORKIS
611	5,581,069	Symbol Technologies, Inc.	12/3/1996	LOUVERED LIGHT COLLECTION ARRANGEMENT IN ELECTRO-OPTICAL READING SYSTEMS	SHEPARD
612	5,581,068	Symbol Technologies, Inc.	12/3/1996	SYSTEM FOR READING CODED INDICA WITH INCREASED DEPTH OF FIELD	SHEPARD
613	5,581,067	Symbol Technologies, Inc.	12/3/1996	COMPACT BAR CODE SCANNING MODULE WITH SHOCK PROTECTION	GROSFELD
614	5,578,487	Symbol Technologies, Inc.	11/28/1996	PORTABLE WORK SLATE COMPUTER WITH MULTIPLE DOCKING POSITIONS FOR INTERCHANGEABLY RECEIVING REMOVABLE MODULES	MEYERSON
615	5,578,810	Symbol Technologies, Inc.	11/28/1996	RING MOUNTED MINIATURE OPTICAL SCANNER	BARD
616	5,576,528	Symbol Technologies, Inc.	11/19/1996	COLOR PROCESSING FOR BAR CODE SYMBOL COMPACTION	CHEW
617	5,572,006	Symbol Technologies, Inc.	11/5/1996	AUTOMATIC EXPOSURE SINGLE FRAME IMAGING SYSTEMS	WANG
618	5,569,901	Symbol Technologies, Inc.	10/29/1996	SYMBOL SCANNING SYSTEM AND METHOD HAVING ADAPTIVE PATTERN GENERATION	BRIDGELALL
619	5,568,357	Symbol Technologies, Inc.	10/22/1996	DISPLAY SUPPORT HAVING CRADLED DAMPING CAPS FOR FLOATING CORE SHOCK ABSORPTION	KOCHIS
620	5,565,671	Symbol Technologies, Inc.	10/15/1996	HANDHELD DATA ENTRY TERMINAL HAVING DUAL TRIGGER SWITCHES	KIRKEBY
621	5,563,399	Symbol Technologies, Inc.	10/8/1996	BAR CODE DECODING WITH DYNAMICALLY LOADABLE DATA CHARACTER SETS	WANG
622	5,561,283	Symbol Technologies, Inc.	10/1/1996	LASER SCANNING SYSTEM AND SCANNING METHOD FOR READING BAR CODES	DVORKIS
623	5,557,094	Symbol Technologies, Inc.	9/17/1996	FALSE-TRANSITION INHIBITOR CIRCUIT FOR A BAR CODE READER	BARKAN
624	5,555,130	Symbol Technologies, Inc.	9/10/1996	HOLOGRAPHIC SCANNING	MAROM
625	5,552,592	Symbol Technologies, Inc.	9/3/1996	SLIM SCAN MODULE WITH DUAL DETECTORS	DVORKIS
626	5,550,367	Symbol Technologies, Inc.	8/27/1996	SYSTEM FOR EXTENDING THE OPERATING RANGE OF A BEAM SCANNER	PLESKO
627	5,550,366	Symbol Technologies, Inc.	8/27/1996	OPTICAL SCANNER WITH AUTOMATIC ACTIVATION	ROUSTAEI
628	5,545,889	Symbol Technologies, Inc.	8/13/1996	PORTABLE LASER DIODE SCANNING HEAD	SWARTZ
629	5,545,888	Symbol Technologies, Inc.	8/13/1996	DIGITIZER CIRCUIT FOR A BAR CODE READER	BRIDGELALL
630	5,545,886	Symbol Technologies, Inc.	8/13/1996	A BARCODE SCANNER USING AN ARARY OF LIGHT EMITTING ELMENTS WHICH ARE SELECTIVELY ACTIVATED	METLITSKY
631	5,543,610	Symbol Technologies, Inc.	8/6/1996	COMPACT BAR CODE SCANNING ARRANGEMENT	BARD
632	5,543,609	Symbol Technologies, Inc.	8/6/1996	ARRANGEMENT FOR AND METHOD OF PROVIDING SHOCK PROTECTION AND VIBRATION ISOLATION FOR A SCAN MODULE	GIORDANO
633	5,536,930	Symbol Technologies, Inc.	7/16/1996	APPARATUS AND METHOD FOR SENSING POSITIONAL ORIENTATIONS OF A PORTABLE TERMINAL	BARKAN
634	5,536,925	Symbol Technologies, Inc.	7/16/1996	OPTICAL SCANNER WITH SCANNING LIGHT BEAM AND DETECTOR FIELD OF VIEW	BARD

635	5,532,469	Symbol Technologies, Inc.	7/2/1996	HAND HELD BAR CODE READER WITH INPUT AND DISPLAY DEVICE AND PROCESSOR	SHEPARD ROUSTAEI
636	5,532,467	Symbol Technologies, Inc.	7/2/1996	OPTICAL SCANNING HEAD	
637	5,530,233	Symbol Technologies, Inc.	6/25/1996	BAR CODE SCANNER WITH QUASI-RETROREFLECTIVE LIGHT COLLECTION	KRICHEVER
638	5,528,621	Symbol Technologies, Inc.	6/18/1996	PACKET DATA COMMUNICATION SYSTEM	HEIMAN
639	5,525,791	Symbol Technologies, Inc.	6/11/1996	MIRRORLESS SCANNERS WITH MOVABLE LASER, OPTICAL AND SENSOR COMPONENTS	KRICHEVER
640	5,525,788	Symbol Technologies, Inc.	6/11/1996	SYSTEM FOR SCANNING BAR CODE SYMBOLS ON MOVING ARTICLES USING A CAMERA AND SCANNER	BRIDGELALL
641	5,523,552	Symbol Technologies, Inc.	6/4/1996	METHOD AND APPARATUS TO SCAN RANDOMLY ORIENTED TWO-DIMENSIONAL BAR CODE SYMBOLS	SHELLHAMMER
642	5,521,367	Symbol Technologies, Inc.	5/28/1996	FIBER OPTIC BARCODE READER WITH PIEZOELECTRIC ELEMENT	BARD
643	5,521,366	Symbol Technologies, Inc.	5/28/1996	DATAFORM READERS HAVING CONTROLLED AND OVERLAPPED EXPOSURE INTEGRATION PERIODS	WANG
644	5,520,470	Symbol Technologies, Inc.	5/28/1996	PORTABLE PRINTER FOR HANDHELD COMPUTER	WILLETT
645	5,519,577	Symbol Technologies, Inc.	5/21/1996	SPREAD SPECTRUM RADIO INCORPORATED IN A PCMCIA TYPE II CARD HOLDER	DUDAS
646	5,519,198	Symbol Technologies, Inc.	5/21/1996	ELECTRO-OPTICAL SCANNING SYSTEM	PLESKO
647	5,514,861	Symbol Technologies, Inc.	5/7/1996	COMPUTER AND/OR SCANNER SYSTEM MOUNTED ON A GLOVE	SWARTZ
648	5,513,264	Symbol Technologies, Inc.	4/30/1996	VISUALLY INTERACTIVE ENCODING AND DECODING OF DATAFORMS	WANG
649	5,508,504	Symbol Technologies, Inc.	4/16/1996	WAND TYPE OPTICAL READER	DVORKIS
650	5,506,697	Symbol Technologies, Inc.	4/9/1996	APPARATUS FOR PROCESSING HUMAN-READABLE AND MACHINE-READABLE DOCUMENTS	LI
651	5,506,394	Symbol Technologies, Inc.	4/9/1996	LIGHT BEAM SCANNING PEN, SCAN MODULE FOR THE DEVICE AND METHOD OF UTILIZATION	PLESKO
652	5,506,392	Symbol Technologies, Inc.	4/9/1996	PHOTODETECTOR FOR USE IN READING OPTICAL INFORMATION SYMBOLS	BARKAN
653	5,504,595	Symbol Technologies, Inc.	4/2/1996	HOLOGRAPHIC SCANNING	MAROM
654	5,504,322	Symbol Technologies, Inc.	4/2/1996	HIGH DENSITY TWO DIMENSIONAL BAR CODE SYMBOLOGY	PAVLIDIS
655	5,504,319	Symbol Technologies, Inc.	4/2/1996	METHOD AND SYSTEM FOR BAR CODE ACQUISITION	LI
656	5,504,318	Symbol Technologies, Inc.	4/2/1996	ANALOG WAVEFORM DECODER USING PEAK LOCATIONS	JOSEPH
657	5,504,316	Symbol Technologies, Inc.	4/2/1996	LASER SCANNING SYSTEM AND SCANNING METHOD FOR READING 1-D AND 2-D BARCODE SYMBOLS	BRIDGELALL
658	5,504,315	Symbol Technologies, Inc.	4/2/1996	MEANS AND METHOD FOR NON-CONTACT BAR CODE LABEL VERIFICATION	HARDESTY
659	5,495,097	Symbol Technologies, Inc.	2/27/1996	PLURALITY OF SCAN UNITS WITH SCAN STITCHING	KATZ
660	5,490,217	Symbol Technologies, Inc.	2/6/1996	AUTOMATIC DOCUMENT HANDLING SYSTEM	WANG
661	5,489,158	Symbol Technologies, Inc.	2/6/1996	PRINTER SYSTEM FOR REMOVABLE MACHINE READABLE CODE	WANG
662	5,486,944	Symbol Technologies, Inc.	1/23/1996	SCANNER MODULE FOR SYMBOL SCANNING SYSTEM	BARD
663	5,484,064	Symbol Technologies, Inc.	1/16/1996	DOCUMENT HOLDER	MELICHAR
664	5,481,103	Symbol Technologies, Inc.	1/2/1996	PACKET BAR CODE WITH DATA SEQUENCE ENCODED IN ADDRESS/DATA	WANG

665	5,481,099	Symbol Technologies, Inc.	1/2/1996	SCANNING ARRANGEMENT FOR THE IMPLEMENTATION OF OMNI-DIRECTIONAL SCANNING PATTERNS OVER INDICIA	DVORKIS
666	5,479,441	Symbol Technologies, Inc.	12/26/1995	PACKET DATA COMMUNICATION SYSTEM	TYMES
667	5,479,002	Symbol Technologies, Inc.	12/26/1995	BAR CODE SCANNER WITH SCANNING BEAM AND/OR FIELD OF VIEW ADJUSTABLE ABOUT THREE MUTUALLY ORTHOGONAL AXES	HEIMAN
668	5,479,000	Symbol Technologies, Inc.	12/26/1995	COMPACT SCANNING MODULE FOR READING BAR CODES	DVORKIS
669	5,478,998	Symbol Technologies, Inc.	12/26/1995	TILTING WALL-MOUNTED OPTICAL SCANNER	CHARYCH
670	5,478,997	Symbol Technologies, Inc.	12/26/1995	SYMBOL SCANNING SYSTEM AND METHOD HAVING ADAPTIVE PATTERN GENERATION	BRIDGELALL
671				SCANNING ARRANGEMENT FOR THE IMPLEMENTATION OF OMNI-DIRECTIONAL SCANNING PATTERNS OVER INDICIA BY DRIVING THE SCANNING ELEMENTS IN DIFFERENT COMPONENT DIRECTIONS	DVORKIS
672	5,477,043	Symbol Technologies, Inc.	12/19/1995	2-D BAR CODE SCANNER/DECODER HAVING A REDUNDANCY CANCELLER	WANG
673	5,475,208	Symbol Technologies, Inc.	12/12/1995	BARCODE SCANNER HAVING A DEAD ZONE REDUCING SYSTEM	MAROM
674	5,471,533	Symbol Technologies, Inc.	11/28/1995	RECORD WITH ENCODED DATA	WANG
675	5,471,042	Symbol Technologies, Inc.	11/28/1995	HANDHELD DATA ENTRY TERMINAL HAVING DUAL TRIGGER SWITCHES	KIRKEBY
676	5,469,291	Symbol Technologies, Inc.	11/21/1995	GYRATING PROGRAMMABLE SCANNER	PLESKO
677	5,468,952	Symbol Technologies, Inc.	11/21/1995	MINIATURE HIGH SPEED SCAN ELEMENT MOUNTED ON A PERSONAL COMPUTER INTERFACE CARD	ALEXANDER
678	5,468,949	Symbol Technologies, Inc.	11/21/1995	PORTABLE LASER DIODE SCANNING HEAD	SWARTZ
679	5,463,209	Symbol Technologies, Inc.	10/31/1995	POINT-OF-SALE PRODUCT INFORMATION DISSEMINATION ARRANGEMENT AND METHOD	FIGH
680	5,457,308	Symbol Technologies, Inc.	10/10/1995	BAR CODE SCAN STITCHING	SPITZ
681	5,456,435	Symbol Technologies, Inc.	10/10/1995	SHELF BRACKET APPARATUS	SWEENEY
682	5,455,414	Symbol Technologies, Inc.	10/3/1995	SIMPLIFIED BAR CODE DECODING WITH DYNAMICALLY LOADABLE DATA CHARACTER SETS	WANG
683	5,453,600	Symbol Technologies, Inc.	9/26/1995	MACHINE READABLE CODE COMBINING PREPRINTED INDICIA WITH HAND-MARK DATA	SWARTZ
684	5,449,893	Symbol Technologies, Inc.	9/12/1995	DIGITIZER FOR BAR CODE READER	BRIDGELALL
685	5,449,891	Symbol Technologies, Inc.	9/12/1995	OBJECT SENSOR FOR AN OPTICAL SCANNER	GIEBEL
686	5,448,046	Symbol Technologies, Inc.	9/5/1995	ARRANGEMENT FOR AND METHOD OF EXPEDITING COMMERCIAL PRODUCT TRANSACTIONS AT A POINT-OF-SALE SITE	SWARTZ
687	5,446,272	Symbol Technologies, Inc.	8/29/1995	SYSTEM FOR DIGITIZING A SCANNED SIGNAL INDICATING CHANGES IN SIGNAL INTENSITY	
688	5,444,231	Symbol Technologies, Inc.	8/22/1995	BAR CODE SCAN STITCHING	BARKAN
689	5,436,440	Symbol Technologies, Inc.	7/25/1995	DIGITIZING CIRCUIT FOR A LASER SCANNER USING DIGITAL AND SYNCHRONIZING SIGNALS	SHELLHAMMER
690	5,422,744	Symbol Technologies, Inc.	6/6/1995	BAR CODE INCORPORATED INTO HOLOGRAPHIC DISPLAY	BARKAN
691	5,422,471	Symbol Technologies, Inc.	6/6/1995	SCANNING DEVICE FOR SCANNING A TARGET, SCANNING MOTOR FOR THE DEVICE AND A METHOD OF UTILIZATION THEREOF	KATZ
692	5,422,469	Symbol Technologies, Inc.	6/6/1995	FIBER OPTIC BARCODE READERS USING PURELY MECHANICAL SCANNER OSCILLATION	PLESKO
					BARD

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693	5,420,411	Symbol Technologies, Inc.	5/30/1995	COMBINED RANGE LASER SCANNER	SALATTO
694	5,418,812	Symbol Technologies, Inc.	5/23/1995	RADIO NETWORK INITIALIZATION METHOD AND APPARATUS	REYES
695	5,416,310	Symbol Technologies, Inc.	5/16/1995	COMPUTER AND/OR SCANNER SYSTEM INCORPORATED INTO A GARMENT	LITTLE
696	5,414,250	Symbol Technologies, Inc.	5/9/1995	A METHOD AND APPARATUS FOR READING TWO-DIMENSIONAL BAR CODES EMPLOYING BIT-MAPPED IMAGING	SWARTZ
697	5,412,198	Symbol Technologies, Inc.	5/2/1995	HIGH-SPEED SCANNING ARRANGEMENT WITH HIGH-FREQUENCY, LOW-STRESS SCAN ELEMENT	DVORKIS
698	5,412,193	Symbol Technologies, Inc.	5/2/1995	MOBILE POINT-OF-SALE SUPERMARKET CHECKOUT SYSTEM	SWARTZ
699	5,410,140	Symbol Technologies, Inc.	4/25/1995	MIRRORLESS RING MOUNTED MINIATURE OPTICAL SCANNER	BARD
700	5,410,139	Symbol Technologies, Inc.	4/25/1995	PEAK DETECTING BAR CODE READER	BARKAN
701	5,408,081	Symbol Technologies, Inc.	4/18/1995	A DIGITAL CIRCUIT FOR A LASER SCANNER USING A FIRST DERIVATIVE SIGNAL AND A COMPARISON SIGNAL	BARKAN
702	5,408,078	Symbol Technologies, Inc.	4/18/1995	PORTABLE POINT OF SALE TERMINAL	CAMPO
703	5,408,077	Symbol Technologies, Inc.	4/18/1995	PORTABLE POINT OF SALE TERMINAL	CAMPO
704	5,406,063	Symbol Technologies, Inc.	4/11/1995	HAND-HELD DATA SCANNER HAVING ADJUSTABLE KEYBOARD PANEL	JELEN
705	5,404,001	Symbol Technologies, Inc.	4/4/1995	FIBER OPTIC BARCODE READER	BARD
706	5,401,948	Symbol Technologies, Inc.	3/28/1995	MIRRORLESS SCANNERS WITH MOVABLE LASER, OPTICAL AND SENSOR COMPONENTS	KRICHEVER
707	5,401,944	Symbol Technologies, Inc.	3/28/1995	TRAVELER SECURITY AND LUGGAGE CONTROL SYSTEM	BRAVMAN
708	5,399,846	Symbol Technologies, Inc.	3/21/1995	SYSTEMS UTILIZING A HIGH DENSITY TWO DIMENSIONAL BAR CODE SYMBOLOLOGY	PAVLIDIS
709	5,396,055	Symbol Technologies, Inc.	3/7/1995	HAND HELD BAR CODE READER WITH KEYBOARD, DISPLAY AND PROCESSOR	SHEPARD
710	5,396,054	Symbol Technologies, Inc.	3/7/1995	BAR CODE READER USING SCANNED MEMORY ARRAY	KRICHEVER
711	5,396,053	Symbol Technologies, Inc.	3/7/1995	METHOD OF ADJUSTING ELECTRICAL CIRCUIT PARAMETERS DURING MANUFACTURE OF A BAR CODE SCANNER	SWARTZ
712	5,393,965	Symbol Technologies, Inc.	2/28/1995	FLEXIBLE MERCHANDISE CHECKOUT AND INVENTORY MANAGEMENT SYSTEM	BRAVMAN
713	5,386,107	Symbol Technologies, Inc.	1/31/1995	SCANNING ARRANGEMENT AND METHOD IN WHICH THE FOCUS IS VARIED IN OPERATIVE CORRELATION WITH THE SCANNING ANGLE.	DVORKIS
714	5,378,882	Symbol Technologies, Inc.	1/3/1995	BAR CODE SYMBOL READER WITH LOCKING CABLE CONNECTOR ASSEMBLY	GONG
715	5,374,817	Symbol Technologies, Inc.	12/20/1994	PRE-OBJECTIVE SCANNER WITH FLEXIBLE OPTICAL SUPPORT	BARD
716				OPTICAL SCANNERS WITH SCAN MOTION DAMPING AND ORIENTATION OF ASTIGMATIC LASER GENERATOR TO OPTIMIZE READING OF TWO-DIMENSIONALLY CODED INDICIA	DVORKIS
717	5,373,148	Symbol Technologies, Inc.	12/13/1994	DIMENSIONALLY CODED INDICIA	PLESKO
718	5,371,347	Symbol Technologies, Inc.	12/6/1994	ELECTRO-OPTICAL SCANNING SYSTEM WITH GYRATING SCAN HEAD	ROSA
719	5,369,264	Symbol Technologies, Inc.	11/29/1994	READING BAR CODES WITH A WIDE LASER BEAM	DVORKIS
720	5,369,262	Symbol Technologies, Inc.	11/29/1994	ELECTRONIC STYLUS TYPE OPTICAL READER	SCHUESSLER
721	5,369,260	Symbol Technologies, Inc.	11/29/1994	BAR CODE SCANNING WITH CORRECTION FOR SPOT SPEED VARIATION	
721	5,367,152	Symbol Technologies, Inc.	11/22/1994	METHOD OF READING INDICIA FROM EITHER SIDE OF SCANNER HOUSING	KRICHEVER

722	5,367,151	Symbol Technologies, Inc.	11/22/1994	SLIM SCAN MODULE WITH INTERCHANGEABLE SCAN ELEMENT	DVORKIS
723	5,365,160	Symbol Technologies, Inc.	11/15/1994	APPARATUS AND METHOD FOR CHARGING BATTERIES	LEPPO
724	5,357,101	Symbol Technologies, Inc.	10/18/1994	ELECTRO-OPTICAL TRANSCIVER WITH NONIMAGING CONCENTRATOR	PLESKO
725	5,354,977	Symbol Technologies, Inc.	10/11/1994	OPTICAL SCANNING HEAD	ROUSTAEI
726	5,352,922	Symbol Technologies, Inc.	10/4/1994	WAND READERS	BARKAN
727	5,349,977	Symbol Technologies, Inc.	9/27/1994	ADJUSTABLE WALKER	WOOD
728	5,349,172	Symbol Technologies, Inc.	9/20/1994	OPTICAL SCANNING HEAD	ROUSTAEI
729	5,340,972	Symbol Technologies, Inc.	5,340,972	HANDS-FREE BAR CODE SCANNER WITH FINGER ACTIVATED OPTICAL CONTROL	
730	5,337,361	Symbol Technologies, Inc.	8/9/1994	RECORD WITH ENCODED DATA	SANDOR
731	5,334,821	Symbol Technologies, Inc.	8/2/1994	PORTABLE POINT OF SALE TERMINAL	WANG
732	5,332,892	Symbol Technologies, Inc.	7/26/1994	OPTICAL SYSTEMS FOR BAR CODE SCANNERS	CAMPO
733	5,331,143	Symbol Technologies, Inc.	7/19/1994	OPTICAL SCANNER USING AN AXICON AND AN APERTURE TO ASPHERICALLY FORM THE SCANNING BEAM	LI
734	5,331,137	Symbol Technologies, Inc.	7/19/1994	MACHINE READABLE CODE COMBINING PREPRINTED INDICIA WITH HAND-MARK DATA	MAROM
735	5,324,924	Symbol Technologies, Inc.	6/28/1994	BAR CODE DECODER WITH CHANGEABLE WORKING RANGES	SWARTZ
736				BAR CODE SCANNER WITH RF COUPLING TO BASE TERMINAL AND AUTOMATIC TURNHEAD FOR READING BAR CODE SYMBOLS OFF UPON DECODE	CAI
737	5,321,246	Symbol Technologies, Inc.	6/14/1994	METHOD AND APPARATUS FOR DECODING TWO-DIMENSIONAL BAR CODE USING CCD/CMD CAMERA	SHEPARD
738	5,319,181	Symbol Technologies, Inc.	6/7/1994	BEAM WITH EXTENDED CONFINEMENT FOR SCANNING PURPOSES	SHELLHAMMER
739	5,315,095	Symbol Technologies, Inc.	5/24/1994	ANALOG WAVEFORM DECODER UTILIZING HISTOGRAM OF EDGE SIZES	MAROM
740	5,311,001	Symbol Technologies, Inc.	5/10/1994	HAND HELD BAR CODE SCANNER WITH ADJUSTMENT OF DIRECTION OF EMITTED LIGHT BEAM	JOSEPH
741	5,306,900	Symbol Technologies, Inc.	4/26/1994	AUTHENTICATION SYSTEM FOR AN ITEM HAVING A HOLOGRAPHIC DISPLAY USING A HOLOGRAPHIC RECORD	METLITSKY
742	5,306,899	Symbol Technologies, Inc.	4/26/1994	LASER DIODE SCANNER WITH ENHANCED VISIBILITY AT AN AIMING DISTANCE RELATIVE TO THE READING DISTANCE	MAROM
743	5,304,788	Symbol Technologies, Inc.	4/19/1994	LOCATING 2-D BAR CODES	METLITSKY
744	5,304,787	Symbol Technologies, Inc.	4/19/1994	HIGH DENSITY TWO-DIMENSIONAL BAR CODE SYMBOL	WANG
745	5,302,813	Symbol Technologies, Inc.	4/12/1994	MULTI-BIT DIGITIZER	PAVLIDIS
746	5,302,812	Symbol Technologies, Inc.	4/12/1994	LASER SCANNING DEVICE WITH AUTOMATIC RANGE AND SPOT SIZE ADJUSTMENT	GOREN
747	5,291,009	Symbol Technologies, Inc.	3/1/1994	OPTICAL SCANNING HEAD	LI
748	5,281,801	Symbol Technologies, Inc.	1/25/1994	LOW-COST LOW-POWER SCANNER AND METHOD	ROUSTAEI
749	5,280,498	Symbol Technologies, Inc.	1/18/1994	PACKET DATA COMMUNICATION SYSTEM	SHEPARD
750	5,280,165	Symbol Technologies, Inc.	1/18/1994	SCAN PATTERN GENERATORS FOR BAR CODE SYMBOL READERS	TYMES
751	5,280,164	Symbol Technologies, Inc.	1/18/1994	LASER DIODE SCANNER WITH MINIMIZED DEAD ZONE	DVORKIS
752	5,280,163	Symbol Technologies, Inc.	1/18/1994	DRIVE CIRCUIT FOR RESONANT MOTORS	BARKAN
753	5,280,162	Symbol Technologies, Inc.	1/18/1994	OBJECT SENSING SYSTEM FOR BAR CODE LASER SCANNERS	BARKAN
					MARVIN

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754	5,278,398	Symbol Technologies, Inc.	1/11/1994	DECODING BAR CODE SYMBOLS BY DETERMINING THE BEST ALIGNMENT OF PARTIAL SCANS	PAVLIDIS BARKAN
755	5,278,397	Symbol Technologies, Inc.	1/11/1994	MULTI-RESOLUTION BAR CODE READER	BARKAN
756	5,272,353	Symbol Technologies, Inc.	12/21/1993	RETRO-REFLECTIVE SCANNER WITH RETURN PATH FREE OF COLLECTION OPTICS	MARTINO METLITSKY
757	5,272,323	Symbol Technologies, Inc.	12/21/1993	DIGITIZER FOR BARCODE SCANNER	MAZZ
758	5,268,564	Symbol Technologies, Inc.	12/7/1993	BAR CODE SCANNER ACTUATED BY DETECTION OF SCANNER MOTION	SHEPARD SHEPARD
759	5,266,787	Symbol Technologies, Inc.	11/30/1993	LASER SCANNER USING TWO SCAN MOTORS INDEPENDENTLY CONTROLLED BY A SINGLE SIGNAL	GOREN
760	5,262,628	Symbol Technologies, Inc.	11/16/1993	NARROW-BODIED, SINGLE- AND TWIN-WINDOWED PORTABLE LASER SCANNING HEAD FOR READING BAR CODE SYMBOLS	METLITSKY
761	5,262,627	Symbol Technologies, Inc.	11/16/1993	SCANNING ARRANGEMENT AND METHOD	KRICHEVER SWARTZ
762	5,262,626	Symbol Technologies, Inc.	11/16/1993	DECODING BAR CODES FROM MULTIPLE SCANS USING ELEMENT REPLACEMENT	HEIMAN
763	5,258,605	Symbol Technologies, Inc.	11/21/1993	SCAN GENERATORS FOR BAR CODE READER USING LINEAR ARRAY OF LASERS	METLITSKY
764	5,254,844	Symbol Technologies, Inc.	10/19/1993	MIRRORLESS SCANNERS WITH MOVABLE LASER, OPTICAL AND SENSOR COMPONENTS	KRICHEVER SWARTZ
765	5,250,792	Symbol Technologies, Inc.	10/5/1993	PORTABLE LASER DIODE SCANNING HEAD	HEIMAN
766	5,250,791	Symbol Technologies, Inc.	10/5/1993	SCANNING SYSTEM WITH NARROW ANGLED SPOTTING FEATURE	METLITSKY
767	5,250,790	Symbol Technologies, Inc.	10/5/1993	HAND-MOUNTED SCANNER WITH AUTOMATIC/MANUAL INITIATION OF READING INDICIA	SWARTZ
768	5,247,162	Symbol Technologies, Inc.	9/21/1993	A PORTABLE LASER DIODE SCANNING HEAD HAVING A FOCUSING LENS AND AN APERTURE	WANG
769	5,243,655	Symbol Technologies, Inc.	9/7/1993	SYSTEM FOR ENCODING AND DECODING DATA IN MACHINE READABLE GRAPHIC FORM	PAVLIDIS
770	5,241,164	Symbol Technologies, Inc.	8/31/1993	METHOD OF DECODING BAR CODE SYMBOLS FROM PARTIAL SCANS	DVORKIS
771	5,235,167	Symbol Technologies, Inc.	8/10/1993	LASER SCANNING SYSTEM AND SCANNING METHOD FOR READING BAR CODES	METLITSKY
772	5,233,170	Symbol Technologies, Inc.	8/3/1993	BAR CODE SYMBOL SCANNER UTILIZING MONITOR PHOTODIODE OF LASER DIODE PACKAGE AS A PHOTORECEIVER	KRAMER
773	5,230,088	Symbol Technologies, Inc.	7/20/1993	RADIO TRANSCIEVER AND RELATED METHOD OF FREQUENCY CONTROL	HEIMAN
774	5,229,591	Symbol Technologies, Inc.	7/20/1993	SCANNING SYSTEM WITH ADJUSTABLE LIGHT OUTPUT AND/OR SCANNING ANGLE	HARDESTY METLITSKY
775	5,218,190	Symbol Technologies, Inc.	6/8/1993	MEANS AND METHOD FOR NON-CONTACT BAR CODE LABEL VERIFICATION	LEWIS
776	5,210,398	Symbol Technologies, Inc.	5/11/1993	OPTICAL SCANNER WITH EXTENDED DEPTH OF FOCUS	SHEPARD
777	5,209,583	Symbol Technologies, Inc.	5/11/1993	COMPACT PRINTER FOR PORTABLE COMPUTER	LEPPO
778	5,206,492	Symbol Technologies, Inc.	4/27/1993	BAR CODE SYMBOL SCANNER WITH REDUCED POWER USAGE TO EFFECT READING	KRICHEVER
779	5,200,726	Symbol Technologies, Inc.	4/6/1993	ELECTRIC SWITCH ASSEMBLY AND RELATED METHOD OF USE	BARKAN
780	5,200,599	Symbol Technologies, Inc.	4/6/1993	SYMBOL READERS WITH CHANGEABLE SCAN DIRECTION	
781	5,198,651	Symbol Technologies, Inc.	3/30/1993	LASER DIODE DEVICE INCORPORATING STRUCTURE WITH INTEGRAL SCANNING MOTOR	

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782	5,196,683	Symbol Technologies, Inc.	3/23/1993	BAR CODE ACQUISITION UTILIZING MOIRE PATTERNS	MAROM
783	5,191,197	Symbol Technologies, Inc.	3/2/1993	ARM-MOUNTED SCANNER ACTUATABLE BY HAND MOVEMENT	METLITSKY
784	5,189,356	Symbol Technologies, Inc.	2/23/1993	VOLTAGE DRIVE AMPLIFIER WITH VOLTAGE FEEDBACK	ROVNER
785	5,189,291	Symbol Technologies, Inc.	2/23/1993	BAR CODE READER OPERABLE AS REMOTE SCANNER OR WITH FIXED TERMINAL	SIEMIATKOWSKI
786	5,187,612	Symbol Technologies, Inc.	2/16/1993	GYRATING PROGRAMMABLE SCANNER	PLESKO
787	5,187,353	Symbol Technologies, Inc.	2/16/1993	BAR CODE SYMBOL SCANNER UTILIZING MONITOR PHOTODIODE OF LASER DIODE PACKAGE AS A PHOTORECEIVER	METLITSKY
788	5,180,904	Symbol Technologies, Inc.	1/19/1993	BAR CODE SCANNER WITH AUTOMATIC DE-ACTIVATION OF SCAN UPON BAR CODE RECOGNITION	SHEPARD
789	5,170,277	Symbol Technologies, Inc.	12/8/1992	PIEZOELECTRIC BEAM DEFLECTOR	BARD
790	5,168,149	Symbol Technologies, Inc.	12/1/1992	SCAN PATTERN GENERATORS FOR BAR CODE SYMBOL READERS	DVORKIS
791	5,168,148	Symbol Technologies, Inc.	12/1/1992	AUTOMATIC GAIN CONTROL CIRCUIT	GIEBEL
792	5,159,635	Symbol Technologies, Inc.	10/27/1992	SYSTEM FOR ENCODING DATA IN MACHINE READABLE GRAPHIC FORM	WANG
793	5,157,687	Symbol Technologies, Inc.	10/20/1992	PACKET DATA COMMUNICATION NETWORK	TYMES
794	5,157,248	Symbol Technologies, Inc.	10/20/1992	LASER DIODE SCANNER WITH MINIMIZED POWER CONSUMPTION, MINIMIZED DEAD ZONE, AND INCREASED SAFETY	BARKAN
795	5,151,581	Symbol Technologies, Inc.	9/29/1992	POINT-OF-SALE SYSTEM INCLUDING DETACHABLE INFINITELY ADJUSTABLE OPTICAL SCANNER WITH SELECTION OF SCAN PATTERN	KRICHEVER
796	5,151,580	Symbol Technologies, Inc.	9/29/1992	LIGHT EMITTING DIODE SCANNER	METLITSKY
797	5,149,950	Symbol Technologies, Inc.	9/22/1992	HAND-HELD LASER SCANNING HEAD HAVING DETACHABLE HANDLE PORTION	SWARTZ
798	5,144,120	Symbol Technologies, Inc.	9/1/1992	MIRRORLESS SCANNERS WITH MOVABLE LASER, OPTICAL AND SENSOR COMPONENTS	KRICHEVER
799	5,142,550	Symbol Technologies, Inc.	8/25/1992	PACKET DATA COMMUNICATION SYSTEM	TYMES
800	5,140,146	Symbol Technologies, Inc.	8/18/1992	BAR CODE SYMBOL READER WITH MODULATION ENHANCEMENT	METLITSKY
801	5,140,144	Symbol Technologies, Inc.	8/18/1992	SCAN BOARD MODULE FOR LASER SCANNERS	SHEPARD
802	5,138,140	Symbol Technologies, Inc.	8/11/1992	SIGNATURE CAPTURE USING ELECTRO-OPTICAL SCANNING	SIEMIATKOWSKI
803	5,136,147	Symbol Technologies, Inc.	8/4/1992	LIGHT EMITTING DIODE SCANNER	METLITSKY
804	5,133,463	Symbol Technologies, Inc.	7/28/1992	FASTENING ARRANGEMENT AND METHOD FOR WIRE MESH PANELS	MERL
805	5,132,525	Symbol Technologies, Inc.	7/21/1992	PORTABLE LASER DIODE SCANNING HEAD WITH AIMING BEAM	SWARTZ
806	5,130,520	Symbol Technologies, Inc.	7/14/1992	NARROW-BODIED, SINGLE-AND TWIN-WINDOWED PORTABLE LASER SCANNING HEAD FOR READING BAR CODE SYMBOLS	SHEPARD
807	5,126,545	Symbol Technologies, Inc.	6/30/1992	PORTABLE LASER SCANNING SYSTEM HAVING A MOTOR DRIVE WITH NO DC WINDINGS	BARKAN
808	5,124,539	Symbol Technologies, Inc.	6/23/1992	SCAN PATTERN GENERATORS FOR BAR CODE SYMBOL READERS	KRICHEVER
809	5,119,944	Symbol Technologies, Inc.	6/9/1992	GRAVITY FEDD MERCHANDISE APPARATUS	MILTON
810	5,117,098	Symbol Technologies, Inc.	5/26/1992	MULTI-POSITION TRIGGER FOR CONTROL OVER AIMING AND SYMBOL READING IN A PORTABLE LASER DIODE SCANNING HEAD	SWARTZ
811	5,113,445	Symbol Technologies, Inc.	5/12/1992	SYSTEM FOR ENCODING DATA IN MACHINE READABLE GRAPHIC FORM	WANG
812	5,109,994	Symbol Technologies, Inc.	5/5/1992	DISPLAY SYSTEM	KIDD
813	5,107,100	Symbol Technologies, Inc.	4/21/1992	PORTABLE SCANNER WITH ON-BOARD KEYBOARD, DISPLAY TRANSCIVER AND PRINTER	SHEPARD

814	5,103,461	Symbol Technologies, Inc.	4/7/1992	SIGNAL QUALITY MEASURE IN PACKET DATA COMMUNICATION	TYMES
815	5,103,080	Symbol Technologies, Inc.	4/7/1992	DIGITIZER SIGNAL PROCESSING CIRCUIT FOR A BAR CODE	BARKAN
816	5,099,110	Symbol Technologies, Inc.	3/24/1992	POWER SAVING SCANNING ARRANGEMENT	SHEPARD
817	5,096,074	Symbol Technologies, Inc.	3/17/1992	EXPANDABLE BASE SHELF ASSEMBLY FOR DISPLAY GONDOLAS	MERL
818	5,080,456	Symbol Technologies, Inc.	1/14/1992	LASER SCANNERS WITH EXTENDED WORKING RANGE	KATZ
819	5,075,538	Symbol Technologies, Inc.	12/24/1991	PORTABLE LASER DIODE SCANNING HEAD	SWARTZ
820	5,059,779	Symbol Technologies, Inc.	10/22/1991	SCAN PATTERN GENERATORS FOR BAR CODE SYMBOL READERS	KRICHEVER
821	5,047,617	Symbol Technologies, Inc.	9/10/1991	NARROW-BODIED, SINGLE-AND TWIN-WINDOWED PORTABLE LASER	SHEPARD
822	5,029,183	Symbol Technologies, Inc.	7/2/1991	PACKET DATA COMMUNICATION NETWORK	TYMES
823	5,021,641	Symbol Technologies, Inc.	6/4/1991	HAND-HELD BAR CODE SCANNER WITH JOINTLY MOUNTED SCANNING MIRRORS	SWARTZ
824	5,019,811	Symbol Technologies, Inc.	5/28/1991	DEVICE FOR MARKING EDGES OF SHELVES	OLSSON
825	5,019,764	Symbol Technologies, Inc.	5/28/1991	PORTABLE LASER SCANNING SYSTEM AND SCANNING METHODS HAVING A RESONANT MOTOR CONTROL CIRCUIT	CHANG
826	5,017,765	Symbol Technologies, Inc.	5/21/1991	HAND HELD BAR CODE SCANNER WITH AUTOMATIC SCANNER DEENERGIZATION	SHEPARD
827	5,015,833	Symbol Technologies, Inc.	5/14/1991	SCAN BOARD MODULE FOR LASER SCANNERS	SHEPARD
828	5,003,164	Symbol Technologies, Inc.	3/26/1991	PORTABLE LASER SCANNING SYSTEM AND SCANNING METHODS HAVING A MOTOR AMPLITUDE REGULATOR CIRCUIT	BARKAN
829	4,992,717	Symbol Technologies, Inc.	2/12/1991	STEPPER MOTOR DRIVE CIRCUIT	MARWIN
830	4,933,538	Symbol Technologies, Inc.	6/12/1990	SCANNING SYSTEM WITH ADJUSTABLE LIGHT OUTPUT AND/OR SCANNING ANGLE	HEIMAN
831	4,926,464	Symbol Technologies, Inc.	5/15/1990	TELEPHONE COMMUNICATION APPARATUS AND METHOD HAVING AUTOMATIC SELECTION OF RECEIVING MODE	SCHLEY-MAY
832	4,923,281	Symbol Technologies, Inc.	5/8/1990	LASER DIODE FOCUSING MODULE, METHOD OF FABRICATING, AND METHOD OF USING	KRICHEVER
833	4,897,532	Symbol Technologies, Inc.	1/30/1990	PORTABLE LASER DIODE SCANNING HEAD	SWARTZ
834	4,896,026	Symbol Technologies, Inc.	1/23/1990	LASER DIODE SCANNER WITH IMPROVED SHOCK MOUNTING	KRICHEVER
835	4,871,904	Symbol Technologies, Inc.	10/3/1989	MULTIDIRECTIONAL OPTICAL SCANNER	METLITSKY
836	4,845,350	Symbol Technologies, Inc.	7/4/1989	NARROW-BODIED, SINGLE-AND TWIN-WINDOWED PORTABLE LASER SCANNING HEAD FOR READING BAR CODE SYMBOLS	SHEPARD
837	4,835,374	Symbol Technologies, Inc.	5/30/1989	PORTABLE LASER DIODE SCANNING HEAD	SWARTZ
838	4,825,057	Symbol Technologies, Inc.	4/25/1989	PORTABLE LASER DIODE SCANNING HEAD	SWARTZ
839	4,817,115	Symbol Technologies, Inc.	3/28/1989	ENCODING AND DECODING SYSTEM FOR ELECTRONIC DATA COMMUNICATION SYSTEM	CAMPO
840	4,816,661	Symbol Technologies, Inc.	3/28/1989	SCAN PATTERN GENERATORS FOR BAR CODE SYMBOL READERS	KRICHEVER
841	4,816,660	Symbol Technologies, Inc.	3/28/1989	PORTABLE LASER DIODE SCANNING HEAD	SWARTZ
842	4,808,804	Symbol Technologies, Inc.	2/28/1989	BAR CODE SYMBOL READERS WITH VARIABLE SPOT SIZE AND/OR WORKING DISTANCE	KRICHEVER
843	4,806,742	Symbol Technologies, Inc.	2/21/1989	PORTABLE LASER DIODE SCANNING HEAD	SWARTZ
844	4,760,248	Symbol Technologies, Inc.	7/26/1988	PORTABLE LASER DIODE SCANNING HEAD	SWARTZ

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PATENT
REEL: 020478 FRAME: 0081

845	4,758,717	Symbol Technologies, Inc.	7/19/1988	NARROW-BODIED, SINGLE-AND TWIN-WINDOWED PORTABLE LASER SCANNING HEAD FOR READING BAR CODE SYMBOLS	SHEPARD
846	4,736,095	Symbol Technologies, Inc.	4/5/1988	NARROW-BODIED, SINGLE-AND TWIN-WINDOWED PORTABLE LASER SCANNING HEAD FOR READING BAR CODE SYMBOLS	SHEPARD
847	4,621,189	Symbol Technologies, Inc.	11/4/1986	HAND HELD DATA ENTRY APPARATUS	KUMAR

PATENT
REEL: 016116 FRAME: 0282

PATENT
REEL: 020478 FRAME: 0082

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U.S. Design Patents

Notes: All U.S. Design Patents are assigned to Symbol Technologies, Inc. The titles listed in this table are for reference purposes only, and may not conform to the title printed on the patents. An attempt has been made to exclude expired patents from this table.

	Number	Issue Date	Title
848	D314951	26-Feb-1991	Countertop optical scanner with credit card reader
849	D320013	17-Sep-1991	Hand-held optical scanner
850	D323320	21-Jan-1992	Laptop computer
851	D325027	31-Mar-1992	Optical scanner
852	D333661	18-May-1993	Optical scanner
853	D335662	18-May-1993	Optical scanner
854	D340034	05-Oct-1993	Handheld Computer with Built-in Bar Code Scanner
855	D340236	12-Oct-1993	Electro-optical scanner
856	D340237	12-Oct-1993	Optical scanner
857	D340238	12-Oct-1993	Optical scanner
858	D340239	12-Oct-1993	Optical scanner
859	D340707	26-Oct-1993	Optical scanner
860	D341584	23-Nov-1993	Optical scanner
861	D342244	14-Dec-1993	Optical scanner
862	D342245	14-Dec-1993	Optical scanner
863	D342491	21-Dec-1993	Optical scanner
864	D344494	22-Feb-1994	Computer
865	D344501	22-Feb-1994	Optical scanner
866	D350977	27-Sep-1994	Portable Printer
867	D355904	28-Feb-1995	Optical Scanner
868	D359483	20-Jun-1995	Combined optical scanner and mounting stand
869	D362435	19-Sep-1995	Optical scanner
870	D363700	31-Oct-1995	Cable Assembly
871	D363918	07-Nov-1995	Cable interface assembly
872	D370478	04-Jun-1996	Combined Optical Scanner and Portable Terminal
873	D383124	02-Sep-1997	Combined Optical Scanner and Portable Terminal
874	D386489	18-Nov-1997	Optical Scanner
875	D388076	23-Dec-1997	Optical Scanner
876	D389465	20-Jan-1998	Portable Terminal
877	D391250	24-Feb-1998	Mounted Optical Scanner
878	D391555	03-Mar-1998	Personal Shopping Terminal
879	D405077	02-Feb-1999	Optical Scanner
880	D406581	09-Mar-1999	Combined optical scanner and base

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PATENT
REEL: 020478 FRAME: 0083

881	D414171	21-Sep-1999	Optical Scanner
882	D414172	21-Sep-1999	Scanner Terminal
883	D414760	05-Oct-1999	Scanner Terminal
884	D418500	04-Jan-2000	Optical Scanner and Mounting Stand
885	D419548	25-Jan-2000	Combined optical scanner and base
886	D423468	25-Apr-2000	Hand-held pen terminal
887	D424035	02-May-2000	Protective terminal cover
888	D430158	29-Aug-2000	Hand held terminal
889	D430159	29-Aug-2000	Hand held terminal
890	D431562	03-Oct-2000	Hand held terminal
891			Short Title: Diamond terminal 4
892	D436104	09-Jan-2001	Title: Short Title: LS 1900
893	D456809	07-May-2002	Title: Short Title: LS 1900 (triggered)
894	D456810	07-May-2002	Title: Short Title: Cellular Telephone Accessory
895	D458264	04-Jun-2002	Title: Short Title: Portable Wearable Terminal Housing
896	D460068	09-Jul-2002	Title: Short Title: Handle for a Mobile Computing Device
897	D460075	09-Jul-2002	Title: Short Title: Adapter Unit for a Personal Digital Assistant
898	D460761	23-Jul-2002	Title: Short Title: PDT 8100
899	D462357	03-Sep-2002	Title: Short Title: Emerald Ring
900	D462688	10-Sep-2002	Title: Short Title: SRS-1 Ring
901	D462964	17-Sep-2002	Title: Short Title: Portable Handheld Terminal Housing
	D463421	24-Sep-2002	Title:

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902	D463425	24-Sep-2002	Short Title: PDT 8100
			Title:
903	D464962	29-Oct-2002	Portable Terminal
904	D466116	26-Nov-2002	Portable Terminal with Reduced Keypad
905			Short Title: Cradle for a Hand-Held Portable Electronic Device
	D466511	03-Dec-2002	Title:
906			Short Title: LS4000
	D470145	11-Feb-2003	Title:
907	D470842	25-Feb-2003	Portable Terminal with Full Keyboard
908	D473186	15-Apr-2003	Battery for a Mobile Terminal
909			Short Title: Olympus 1000
	D475047	27-May-2003	Title:
910	D476007	17-Jun-2003	Handle Unit for a Mobile Terminal
911			Short Title: Positron Module
	D477007	08-Jul-2003	Title:
912	D482172	11-Nov-2003	Shopping Cart Handle
913	D484851	06-Jan-2004	Improved Battery Design
914			Short Title: Positron
	D485841	27-Jan-2004	Title:
915	D488436	13-Apr-2004	Gemini Battery with Side Latches and Secondary Features
916	D492303	29-Jun-2004	Shopping Cart Tablet
917	D492305	29-Jun-2004	Terminal
918	D493794	03-Aug-2004	MK2000 Price Checker
919	D493802	03-Aug-2004	Stand for 9208 Scanner
920	D494179	10-Aug-2004	9208 Hand-held Presentation Bar Code Scanner
921	D494584	17-Aug-2004	Mobile Companion
922	D494593	17-Aug-2004	Mobile Terminal Design with "Brick Shaped" Housing
923	D496366	21-Sep-2004	Mobile Terminal Short Housing Design

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