

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

09-15-1999

U.S. Department of Commerce
Patent and Trademark Office
PATENT



101146483

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- ☒ New
- ☐ Resubmission (Non-Recordation)
Document ID#
- ☐ Correction of PTO Error
Reel # Frame #
- ☐ Corrective Document
Reel # Frame #

Conveyance Type

- ☐ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☒ Other
- U.S. Government**
(For Use ONLY by U.S. Government Agencies)
- ☐ Departmental File ☐ Secret File

Conveying Party(ies)

- ☐ Mark if additional names of conveying parties attached
- Name (line 1) Execution Date
Month Day Year

Second Party

- Name (line 1)
- Name (line 2)
- Execution Date
Month Day Year

Receiving Party

- ☐ Mark if additional names of receiving parties attached

- Name (line 1)
- Name (line 2)
- Address (line 1)
- Address (line 2)
- Address (line 3)
City State/Country Zip Code
- ☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

- Name
- Address (line 1)
- Address (line 2)
- Address (line 3)
- Address (line 4)

09/10/1999 JSNABAZZ 00000061 07914904

FOR OFFICE USE ONLY

01 FC:581

5880.00 OP

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231
REEL: 010216 FRAME: 0776

Correspondent Name and Address

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

RETURN TO:
FEDERAL RESEARCH CORP.
400 SEVENTH STREET NW
SUITE 101
WASHINGTON DC 20004

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

15

Application Number(s) or Patent Number(s)

☒ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

07914904

08056739

07915470

D303663

D318467

D334922

08486830

08501293

08543122

D340034

D346999

D50977

08556311

08580666

08193288

4621189

4667299

4926464

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number

only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

147

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

5880⁰⁰

Method of Payment:

Deposit Account

Enclosed ☐

Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

Authorization to charge additional fees:

Yes ☐

No ☐

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. Charges to deposit account are authorized, as indicated herein.

Erica Peterson

Name of Person Signing



Signature

09/07/99

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)	<input type="text"/>	Execution Date Month Day Year	<input type="text"/>
Name (line 2)	<input type="text"/>		
Name (line 1)	<input type="text"/>	Execution Date Month Day Year	<input type="text"/>
Name (line 2)	<input type="text"/>		
Name (line 1)	<input type="text"/>	Execution Date Month Day Year	<input type="text"/>
Name (line 2)	<input type="text"/>		

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)	<input type="text"/>	<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)		
Name (line 2)	<input type="text"/>			
Address (line 1)	<input type="text"/>			
Address (line 2)	<input type="text"/>			
Address (line 3)	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	City	State/Country	Zip Code	
Name (line 1)	<input type="text"/>	<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)		
Name (line 2)	<input type="text"/>			
Address (line 1)	<input type="text"/>			
Address (line 2)	<input type="text"/>			
Address (line 3)	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	City	State/Country	Zip Code	

Application Number(s) or Patent Number(s)

☒ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

08596946	08603848	08056739
08140610	08642776	08672429
08685395	08694637	08703739
08713216	08726030	08731399
08736388	08741208	08742034

Patent Number(s)

5209583	5334821	5365160
5406063	5408077	5408078
5455414	5477042	5481103
5490217	5513264	5520470
5521366	5563399	5568357

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)	<input type="text"/>	Execution Date Month Day Year	<input type="text"/>
Name (line 2)	<input type="text"/>	Execution Date Month Day Year	<input type="text"/>
Name (line 1)	<input type="text"/>	Execution Date Month Day Year	<input type="text"/>
Name (line 2)	<input type="text"/>	Execution Date Month Day Year	<input type="text"/>
Name (line 1)	<input type="text"/>	Execution Date Month Day Year	<input type="text"/>
Name (line 2)	<input type="text"/>		

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)	<input type="text"/>	<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)		
Name (line 2)	<input type="text"/>			
Address (line 1)	<input type="text"/>			
Address (line 2)	<input type="text"/>			
Address (line 3)	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	City	State/Country	Zip Code	
Name (line 1)	<input type="text"/>	<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)		
Name (line 2)	<input type="text"/>			
Address (line 1)	<input type="text"/>			
Address (line 2)	<input type="text"/>			
Address (line 3)	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	City	State/Country	Zip Code	

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

<input type="text" value="08742368"/>	<input type="text" value="08742369"/>	<input type="text" value="08742370"/>	<input type="text" value="5572006"/>	<input type="text" value="5579487"/>	<input type="text" value="5594470"/>
<input type="text" value="08749928"/>	<input type="text" value="08752301"/>	<input type="text" value="08770690"/>	<input type="text" value="5602377"/>	<input type="text" value="5637849"/>	<input type="text" value="5646390"/>
<input type="text" value="08778405"/>	<input type="text" value="08779671"/>	<input type="text" value="08788178"/>	<input type="text" value="5657201"/>	<input type="text" value="5659167"/>	<input type="text" value="5691773"/>
<input type="text" value="08791603"/>	<input type="text" value="08797552"/>	<input type="text" value="08802761"/>	<input type="text" value="5699074"/>	<input type="text" value="5702059"/>	<input type="text" value="5703349"/>
<input type="text" value="08810328"/>	<input type="text" value="08816568"/>	<input type="text" value="08824288"/>	<input type="text" value="5714745"/>	<input type="text" value="5717195"/>	<input type="text" value="5717317"/>

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)	<input type="text"/>	Execution Date Month Day Year	<input type="text"/>
Name (line 2)	<input type="text"/>	Execution Date Month Day Year	<input type="text"/>
Name (line 1)	<input type="text"/>	Execution Date Month Day Year	<input type="text"/>
Name (line 2)	<input type="text"/>	Execution Date Month Day Year	<input type="text"/>
Name (line 1)	<input type="text"/>	Execution Date Month Day Year	<input type="text"/>
Name (line 2)	<input type="text"/>	Execution Date Month Day Year	<input type="text"/>

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)	<input type="text"/>	<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)		
Name (line 2)	<input type="text"/>			
Address (line 1)	<input type="text"/>			
Address (line 2)	<input type="text"/>			
Address (line 3)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
	City	State/Country	Zip Code	
Name (line 1)	<input type="text"/>			
Name (line 2)	<input type="text"/>			
Address (line 1)	<input type="text"/>			<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Address (line 2)	<input type="text"/>			
Address (line 3)	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	City	State/Country	Zip Code	

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

<input type="text" value="08826909"/>	<input type="text" value="08841464"/>	<input type="text" value="08856122"/>
<input type="text" value="08862562"/>	<input type="text" value="08865115"/>	<input type="text" value="08867076"/>
<input type="text" value="08870248"/>	<input type="text" value="08871878"/>	<input type="text" value="08882025"/>
<input type="text" value="08921235"/>	<input type="text" value="08992709"/>	<input type="text" value="08927349"/>
<input type="text" value="08946028"/>	<input type="text" value="08949073"/>	<input type="text" value="08957256"/>

Patent Number(s)

<input type="text" value="5719384"/>	<input type="text" value="5734253"/>	<input type="text" value="5736271"/>
<input type="text" value="5736724"/>	<input type="text" value="5736726"/>	<input type="text" value="5737328"/>
<input type="text" value="5739518"/>	<input type="text" value="5742263"/>	<input type="text" value="5744939"/>
<input type="text" value="5750975"/>	<input type="text" value="5751257"/>	<input type="text" value="5763864"/>
<input type="text" value="5773954"/>	<input type="text" value="5780991"/>	<input type="text" value="5200726"/>

**RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY**

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

08961096

08982188

08994821

09015363

09023857

09026826

09030717

09045012

09046997

09057261

09073045

09082741

09093330

09093333

09178398

Patent Number(s)

5783811

5793033

5794145

5796088

5804894

5808289

5811774

5811784

5815200

5818023

5818028

5821512

5821513

5822362

5825617

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)	<input type="text"/>	Execution Date Month Day Year	<input type="text"/>
Name (line 2)	<input type="text"/>		
Name (line 1)	<input type="text"/>	Execution Date Month Day Year	<input type="text"/>
Name (line 2)	<input type="text"/>		
Name (line 1)	<input type="text"/>	Execution Date Month Day Year	<input type="text"/>
Name (line 2)	<input type="text"/>		

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)	<input type="text"/>	<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)		
Name (line 2)	<input type="text"/>			
Address (line 1)	<input type="text"/>			
Address (line 2)	<input type="text"/>			
Address (line 3)	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	City	State/Country	Zip Code	
Name (line 1)	<input type="text"/>	<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)		
Name (line 2)	<input type="text"/>			
Address (line 1)	<input type="text"/>			
Address (line 2)	<input type="text"/>			
Address (line 3)	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	City	State/Country	Zip Code	

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)			Patent Number(s)		
<input type="text" value="08982552"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="5831674"/>	<input type="text" value="5834754"/>	<input type="text" value="5835298"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="5835366"/>	<input type="text" value="5838720"/>	<input type="text" value="5844400"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="5845114"/>	<input type="text" value="5484064"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**RELEASE OF SECURITY
INTEREST IN PATENTS**

THIS RELEASE OF SECURITY INTEREST IN PATENTS (the "Release") made as of the 30th day of August, 1999 by THE BANK OF NEW YORK, as Agent, with an office at One Wall Street, New York, NY 10286 (the "Agent").

W I T N E S S E T H:

WHEREAS, Telxon Corporation ("Telxon", or the "Borrowers"), the Lenders from time to time party thereto (the "Lenders"), the Issuer (as defined in the Credit Agreement defined below), the Swing Line Lender (as defined in the Credit Agreement defined below) and the Bank of New York, as Agent for the Lenders, the Issuer and the Swing Line Lender, are party to that certain Credit Agreement, dated as of March 8, 1996, as amended, amended and restated, supplemented or otherwise modified from time to time (the "Credit Agreement");

WHEREAS, the Borrower, Teletransaction, Inc., Penright! Corporation and Meta Holding Corporation (collectively, the "Grantors") entered into a Patent and Trademark Security Agreement dated as of March 26, 1999 (the "Patent and Trademark Security Agreement"), pursuant to which each Grantor assigned, conveyed and transferred unto the Agent, for the ratable benefit of the Lenders, the Issuer and the Swing Line Lender, on the terms and conditions contained in the Patent and Trademark Security Agreement, and as additional security for the Secured Obligations (as defined in the Patent and Trademark Security Agreement), a lien upon all of each Grantor's right, title and interest in, to and under the Patents (as defined in the Patent and Trademark Security Agreement) and under the goodwill of the business symbolized by the Patents, and in, to, and under all assets deriving from and relating to the Patents, including, without limitation, license fees and other payments due thereon or in connection therewith;

WHEREAS, the Patent and Trademark Security Agreement was recorded in the United States Patent and Trademark Office (the "PTO") as Document no. 101002705 in Reel 9817, Frame 0901 on March 30, 1999;

NOW, THEREFORE, in consideration of these premises, the Agent hereby agrees as follows:

1. The Agent hereby re-assigns and releases to each Grantor and terminates all right, title and interest that the Agent has in and to the Patents listed on Schedule A attached hereto (the "Released Patents") and all proceeds of the foregoing; and all general intangibles associated with the foregoing, including without limitation, all goodwill associated in any way with such Released Patents; the right to sue for past, present and future infringements, and all rights corresponding thereto; and all rights relating to any related Patents or Patent applications existing in the past, present or future. The Agent will execute and deliver to each Grantor, in a commercially reasonable


manner, at each Grantor's expense, such additional documents as may be reasonably necessary, which are intended to terminate any interest of the Agent in the Released Patents.

2. This Release shall be governed by, and construed in accordance with, the laws of the State of New York.

3. This Release may be executed in two or more counterparts, and by different parties hereto in separate counterparts, each of which when so executed and delivered shall be deemed to be an original and all of which taken together shall constitute but one and the same agreement.


IN WITNESS WHEREOF, the undersigned has caused this Release to be duly executed and delivered by a duly authorized officer on the day and year first above written.

THE BANK OF NEW YORK, as Agent

By: 
Name: AUBERT R. TAYLOR
Title: VICE PRESIDENT

**ACCEPTED AND AGREED AS OF
THIS 30th DAY OF AUGUST, 1999**

**TELXON CORPORATION
TELETRANSACTION, INC.
PENRIGHT! CORPORATION
META HOLDING CORPORATION**

By: 
Name: W.M. McFEE
Title: VP/CFD

SCHEDULE A

Telxon Corporation

Issued US Design Patents

D 303,663
D 318,467
D 334,922
D 340,034
D 346,999
D 350,977

Issued US Utility Applications

4,621,189
4,667,299
Hand Held Data Entry Apparatus
Portable Computer

4,926,464
Telephone Communication Apparatus and Method Having Automatic Selection of Receiving Mode

5,200,726
Electric Switch Assembly and Related Method of Use

5,209,583
Compact Printer for Portable Computer

5,334,821
5,365,160
5,406,063
5,408,077
5,408,078
5,455,414
5,477,042
5,481,103
5,490,217
Portable Point of Sale Terminal
Apparatus and Method for Charging Batteries
Hand-Held Data Scanner Having Adjustable Keyboard Panel
Portable Point of Sale Terminal
Portable Point of Sale Terminal
simplified Bar Code Decoding with Dynamically Loadable Character Sets
2D Bar Code Scanner/Decoder having a Redundancy Cancellor
Packet Bar Code with Data Sequence Encoded in Address/Data Packets
Automatic Document Handling System

Telexon Corporation

5,513,264
5,520,470
5,521,366

Visually Interactive Encoding and Decoding of Dataforms
Portable Printer for Hand Held Computer
Dataform Readers having Controlled and Overlapped Exposure Periods

5,563,399
5,568,357
5,572,006
5,579,487
5,594,470
5,602,377
5,637,849
5,646,390
5,657,201
5,659,167
5,691,773
5,699,074
5,702,059
5,703,349
5,714,745
5,717,195
5,717,317
5,719,384
5,734,253
5,736,271
5,736,724
5,736,726
5,737,328
5,739,518
5,742,263
5,744,939
5,750,975
5,751,257
5,763,864
5,773,954
5,780,991

Bar Code Decoding with Dynamically Loadable Data Character Sets
Display Support Having Cradled Damping Caps for Floating Core Shock Absorption
Automatic Exposure Single Frame Imaging System
Portable Work State Computer ...
Highly Integrated Portable Electronic Work State Unit
Bar Code Scanning and Labeling Apparatus, 1 Method
MaxiCode Data Extraction using Spatial Domain Features
Dataform Readers and Methods
Portable Data Collection Terminal Including Arm Mounting Assembly
Visually Interactive Decoding of Dataforms
Anti-Hand Jittering Dataform Readers and Methods
Addressing Device and Method for Rapid Video Response in a Bistable Liquid Crystal Display
Extended Working Range Dataform Reader Including Fuzzy Logic Image Control Circuitry
Portable Data Collection Device with Two Dimensional Imaging Assembly
Portable Data Collection Device with Color Imaging Assembly
Imaging Based Slot Dataform reader
Circuit for Energizing Electroluminescent Panel
Oblique Access to Image Data for Reading Dataforms
Multiple Station Charging Apparatus with Stored Charging Algorithms
Battery Pack for Portable Electronic Device
Oblique Access to Image Data for Reading Dataforms
Portable Data Collection Device Having Removable Handle and Battery
Network communication System with information Rerouting Capabilities
Autodiscrimination for Dataform Decoding
Head Tracking System for a Head Mounted Display System (Licensed to purchaser of Virtual Vision)
Temperature Compensation Monitoring Circuit for a Battery Pack
Hand Held Bare Code Dataform Reader Having a Rotatable Reading Assembly
Programmable Shelf Tag and Method for Changing and Updating Shelf Tag Information
Dataform Reader Including Dual Laser and Imaging Reading Assemblies
Battery Charging Station for Shopping Cart Mounted Portable Data Collection Devices
Multiple Station Charging Apparatus with Single Charging Power Supply for Parallel Charging

Telxon Corporation

5,703,011	Portable Data Collection Device with LED Targeting and Illumination Assembly
5,793,033	Portable Data Collection Device with Viewing Assembly
5,794,145	Mobile Device Multiband Antenna System
5,796,088	Hand Held Portable Bar Code Dataform Reader Having a Rotatable Reader Module Portion
5,804,694	Low Voltage Battery Pack Monitoring Circuit with Adjustable Set Points
5,808,289	Arm Mounted portable Data Collection Device with Rotatable and Detachable Dataform Reader Module
5,811,774	Extended Working Range Dataform Reader with Reduced Power Consumption
5,811,784	Extended Working Range Dataform Reader
5,815,200	Extended Working Range Dataform Reader with Reduced Power Consumption
5,818,023	Portable ID Card Verification Apparatus
5,818,028	Portable Data Collection Device with Two Dimensional Imaging Assembly
5,821,512	Shopping Cart Mounted Portable Data Collection Device with Tethered Dataform Reader
5,821,513	Shopping Cart Mounted Portable Data Collection Device with Tethered Dataform Reader
5,822,362	Sinusoidal Phase Modulation Method and System
5,825,617	Workstate Computer Having Modular Device Docking Stations
5,831,674	Addressable Access Sensor Array
5,834,754	Portable Data Collection Device with Viewing Assembly
5,835,298	Hard Drive Protection System and Method
5,835,366	Secondary Battery Boost Circuit
5,838,720	Transceiver Control with Sleep Mode Operation
5,844,400	Multiple Battery Cradle Sensor
5,845,114	PC Card Initialization for Microprocessor Based Device
5,484,064	Wireless Software Upgrade with Version Control

Telexon Corporation

US Utility Applications

07/914,904	Portable Bar Code Scanner Apparatus
08/056,739	Communication system with Adaptive Media Access Control
07/915,470	Portable Point of Sale Terminal
08/486,830	Highly Integrated Portable Electronic Workslate Unit
08/501,293	Portable Barcode Scanner Apparatus
08/543,122	Sub Pixel Dataform Reader with Dynamic Noise Margins
08/556,311	Dataform Readers Using Interactive Storage and Analysis
08/580,666	Interactive Customer Information Terminal
08/193,288	Arcuate Scanner
08/596,946	Automatic Data Translation between Different Business Systems
08/603,848	Portable Data Collection Device
08/056,739	Communications System with Adaptive Media Access Control
08/140,610	Portable Printer for Hand held Computer
08/642,776	Campus Paging System
08/672,429	Cellular Communication System with Remote Power Source
08/685,395	Head Mounted Communication System (licensed to purchasers of VV)
08/694,637	Wireless Software Upgrades with Version Control
08/703,739	Portable Electronic Device with Internal Ethernet/Token Ring Controller
08/713,216	Self Prioritizing Bus Arbiter and Method
08/726,030	Programmable Mobile Device with Thumb Wheel
08/731,399	Duplicate Device Detection System
08/736,388	Micro Miniature Antenna
08/741,208	Dynamic Next Hop Routing Protocol and System
08/742,034	Portable Telephone with Integrated Heads-up Display
08/742,368	Recognizing Dataforms in Image Areas
08/742,369	Recognizing Dataforms in Image Areas
08/742,370	MaxiCode Data Extraction Using Spatial Domain Features

Telxon Corporation

08/749,928 Emergency Mobile Routing Protocol
08/752,301 Universal Product Information

08/770,690 Shopping Cart Mounted Portable Data Collection Device
08/778,405 Mobile Device ID Allocation System and Method
08/779,671 Rechargeable Un-tethered Electronic Stylus

08/788,178 Dataform Reader Utilizing Hand Jittering Compensation Method

08/791,603 Programmable Electronic Display System
08/797,552 Imaging Based Dataform with Double Cross Hair Targeting

08/802,761 Multiple Battery Cradle Sense
08/810,328 Cellular Communication System with Dedicated Repeater Channels
08/816,568 Detachable Antenna with Optical Port
08/824,288 Portable Data Collection Device with Variable Focus
08/826,909 Shelf Tag with Ambient Light Detector
08/841,464 Method of Sustaining TCP Connection
08/856,122 Seamless Roaming Among Multiple Networks
08/862,562 Single-Button LCD Contrast Control
08/865,115 Portable Data Collection Device with High Density Reader

08/867,076 Portable Data Collection Network with Voice Mail
08/870,248 -- Customer Information Terminal System with Docking Member
08/871,878 Automated Vehicle Return System
08/882,025 Portable Dataform Reader with color Imaging Capabilities
08/921,235 Customer Information Network
08/922,709 Seamless Roaming Among Wireless Networks
08/927,349 Integrated Device Driver Apparatus, System and Method
08/946,028 Optical Reader for Scanning Optical Indicia by Way
08/949,073 Portable Data Collection Device Having Optical

Telxon Corporation

Seamless roaming Among Multiple Networks Including
Hand Held Dataform Reader Utilizing Binarization
Oblique Access to Image Data for Reading
Multi-Focal Length Imaging Based Portable Dataform
Hand Held Dataform Reader Having Multiple Targeting
Hand Held Dataform Reader Having Strobing Ultra Violet
Wireless Software Upgrades with Version Control
Programmable Shelf Tag and Method for Changing
Network Communication System with Information Rerouting
Programmable Shelf Tag System
Portable Data Terminal with Modular Keyboard
Speech Recognition System and Method for Employing
Multi-Communication Access Point
Wireless Communication Network Having Voice and Data Communication Capabilities
Method and Apparatus for Integrating Devices
Method and Apparatus for Tracking Transactions
Bar Code Reader Having Independent Read Activation

08/957,256
08/961,096
08/982,188
08/982,552
08/994,821
09/015,363
09/023,857
09/026,826
09/030,717
09/045,012
09/046,997
09/057,261
09/073,045
09/082,741
09/093,330
09/093,333
09/178,398