



Tab settings

To the Honorable Commissioner of Patents and

102517869

original documents or copy thereof.

1. Name of conveying party(ies): 8-11-03
Be^Stronic USA Inc.
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: General Electric Capital Corporation,
as agent
Internal Address: Suite 23

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: July 24, 2003

Street Address: 401 Merritt Seven
City: Norwalk State: CT ZIP: 06856
Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: _____
A. Patent Application No.(s) _____ B. Patent No.(s) _____
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Laura Konrath
Internal Address: Winston & Strawn LLP
Street Address: 35 W. Wacker Dr.
City: Chicago State: IL ZIP: 60601

6. Total number of applications and patents involved: 14
7. Total fee (37 CFR 3.41).....\$680 (560+120 expedite fee)
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number: _____
N/A
(Attach duplicate copy of this page if paying by deposit account)

08/12/2003 DBYRNE 00000065 4939521 DO NOT USE THIS SPACE
01 FC-0021 560.00 DP
02 FC-0023 120.00 DP
Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copies a true copy of the original document.
Laura Konrath Name of Person Signing
[Signature] Signature
Date: 8/1/03
Total number of pages including cover sheet, attachments, and document: _____
Ref: 08/12/2003 DBYRNE 00012979
CHECK FUND 1400.00

Continuation
 Item
 4

BELTRONICS IP PATENT SCHEDULE

INVENTOR TITLE	COUNTRY CODE/MATTER	SERIAL NO. FILE DATE	PATENT NO. ISSUE DATE	STATUS DOC. NO.	EXPIRATION DATE
1 Burin, Marian M. Dual Horn, Multi-Band Radar Detector	United States	242,536	4,939,521	Granted	9/12/2008
	ESC 72	9/12/1988	7/3/1990	46488	
2 Gorezak, Roman T. Voltage Controlled Push-Push Oscillator	United States	225,308	5,402,087	Granted	4/8/2014
	ESC 75	4/8/1994	3/28/1995	46485	
Martinson, Glen Multiband Radar Detector Having Plural Local Oscillators	Canada	555193	1295714	Granted	2/11/2009
	ESC 63	12/23/1987	2/11/1992	46464	
Martinson, Glen Multiband Radar Detector	Canada	555194	1295715	Granted	2/11/2009
	ESC 64	12/23/1987	2/11/1992	46465	
3 Martinson, Glen Multiband Radar Detector Having Plural Local Oscillators	United States	242,533	4,952,936	Granted	9/12/2008
	ESC 73	9/12/1988	8/28/1990	46486	
4 Martinson, Glen Multiband Radar Detector	United States	242,540	4,961,074	Granted	9/12/2008
	ESC 74	9/12/1988	10/2/1990	46487	

SCHEDULE 110
PATENT SECURITY AGREEMENT

INVENTOR TITLE	COUNTRY CODE/MATTER	SERIAL NO. FILE DATE	PATENT NO. ISSUE DATE	STATUS DOC. NO.	EXPIRATION DATE
5 Martinson, Glen D. Mixer Optimization for Active Radar Warning Receiver	United States ESC 171US ASSIGNEE: Beltronics USA Inc.	10/392,002 3/18/2003		Filed 60598	
Martinson, Glen D. Electronic Device to Improve a Golf Swing	Canada ESC 65 ASSIGNEE: Beltronics USA Inc.	2104761 8/24/1993		Filed 46467	
Martinson, Glen D. Image Rejection Mixer	Canada ESC 67 ASSIGNEE: Beltronics USA Inc.	2330964 6/11/1999		Filed 46468	
Martinson, Glen D. Multi-Conversion Radar Detector Having Increased Tuning Range and Self-Calibrating Function	Canada ESC 68 ASSIGNEE: Beltronics USA Inc.	2337077 7/29/1999		Filed 46469	
6 Martinson, Glen D. Horn Antenna and Mixer Construction for Microwave Radar Detectors	United States ESC 69 ASSIGNEE: Beltronics USA Inc.	606,895 5/3/1984	4,571,593 2/18/1986	Granted 46491	5/3/2004
7 Martinson, Glen D. Radar Detection and Signal Processing Circuit	United States ESC 71 ASSIGNEE: Beltronics USA Inc.	604,953 4/27/1984	4,630,054 12/16/1986	Granted 46489	4/27/2004
8 Martinson, Glen D. Mixer Using Fundamental Frequency or Second or Third Harmonic Frequencies of a Local Oscillator for Maximized Resultant Frequency Mixer Product	United States ESC 76 ASSIGNEE: Beltronics USA Inc.	205,169 3/3/1994	5,446,923 8/29/1995	Granted 46484	3/3/2014
9 Martinson, Glen D. Low Voltage Sensing Circuits for Battery Powered Devices Having a Micro-Processor	United States ESC 77 ASSIGNEE: Beltronics USA Inc.	290,122 8/15/1994	5,587,916 12/24/1996	Granted 46483	8/15/2014

PATENT SECURITY AGREEMENT

INVENTOR TITLE	COUNTRY CODE/MATTER	SERIAL NO. FILE DATE	PATENT NO. ISSUE DATE	STATUS DOC. NO.	EXPIRATION DATE
10 Martinson, Glen D. Bi-Directional Laser Light Detection Device Having a Laser Light Pipe	United States ESC 78 ASSIGNEE: Beltronics USA Inc.	325,500 10/19/1994	5,600,132 2/4/1997	Granted 46482	10/19/2014
11 Martinson, Glen D. Image Rejection Mixer	United States ESC 79 ASSIGNEE: Beltronics USA Inc.	09/097,261 6/15/1998	6,127,962 10/3/2000	Granted 46497	6/15/2018
12 Martinson, Glen D. Multi-Conversion Radar Detector Having Increased Tuning Range and Self-Calibrating Function	United States ESC 80 ASSIGNEE: Beltronics USA Inc.	09/127,965 8/3/1998	6,069,580 5/30/2000	Granted 46498	8/3/2018
Martinson, Glen D. Antenna/Mixer Construction for Microwave Radar Detectors	Australia ESC 81 ASSIGNEE: Beltronics USA Inc.	38377/85 12/21/1984	572953 10/18/1988	Granted 46460	12/21/2004
Martinson, Glen D. Image Rejection Mixer	European Patent Conv ESC 82 ASSIGNEE: Beltronics USA Inc.	99957123.5 6/11/1999		Filed 46468	
Martinson, Glen D. Multi-Conversion Radar Detector Having Increased Tuning Range and Self-Calibrating Function	European Patent Conv ESC 83 ASSIGNEE: Beltronics USA Inc.	99934427.8 7/29/1999		Filed 46469	
13 Rudolf J. C. Sagl Construction for a Portable Radar Detector Having a Mirror	United States ESC 70 ASSIGNEE: Beltronics USA Inc.	612,090 5/21/1984	4,625,210 11/25/1986	Granted 46490	5/21/2004
14 Zheng, Yusan Mounting Device for a Radar Detector	United States ESC 164US ASSIGNEE: Beltronics USA Inc.	10/304,991 11/26/2002		Filed 60418	

PATENT SECURITY AGREEMENT

PATENT SECURITY AGREEMENT, dated as of July 24, 2003, by BELTRONICS USA INC., an Illinois corporation ("Grantor"), in favor of GENERAL ELECTRIC CAPITAL CORPORATION, a Delaware corporation, in its capacity as Agent for Lenders.

WITNESSETH:

WHEREAS, pursuant to that certain Credit Agreement dated as of the date hereof by and among Grantor, the Persons named therein as Credit Parties, Agent and the Persons signatory thereto from time to time as Lenders (including all annexes, exhibits or schedules thereto, and as from time to time amended, restated, supplemented or otherwise modified, the "Credit Agreement"), Lenders have agreed to make the Term Loan for the benefit of Grantor and the other Borrowers party thereto;

WHEREAS, Agent and Lenders are willing to make the Term Loan as provided for in the Credit Agreement, but only upon the condition, among others, that Grantor shall have executed and delivered to Agent, for itself and the ratable benefit of Lenders, that certain Security Agreement dated as of the date herewith (including all annexes, exhibits or schedules thereto, as from time to time amended, restated, supplemented or otherwise modified, the "Security Agreement");

WHEREAS, pursuant to the Security Agreement, Grantor is required to execute and deliver to Agent, for itself and the ratable benefit of Lenders, this Patent Security Agreement;

NOW, THEREFORE, in consideration of the premises and mutual covenants herein contained and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Grantor hereby agrees as follows:

1. DEFINED TERMS. All capitalized terms used but not otherwise defined herein have the meanings given to them in the Credit Agreement.

2. GRANT OF SECURITY INTEREST IN PATENT COLLATERAL. Grantor hereby grants to Agent, on behalf of itself and Lenders, a continuing first priority security interest in all of Grantor's right, title and interest in, to and under the following, whether presently existing or hereafter created or acquired (collectively, the "Patent Collateral"):

- (a) all of its Patents and Patent Licenses to which it is a party including those referred to on Schedule I hereto;
- (b) all reissues, continuations or extensions of the foregoing; and
- (c) all products and proceeds of the foregoing, including, without limitation, any claim by Grantor against third parties for past, present or future infringement or dilution of any Patent or any Patent licensed under any Patent License.

3. CONDITIONAL ASSIGNMENT OF PATENTS. Grantor hereby authorizes Agent to complete as assignee, execute pursuant to the power of attorney, and record with the United States Patent and Trademark Office, or Canadian Intellectual Property Office, as applicable, and in any other applicable public office or agency of the United States, any State or Territory thereof, or of Canada, any province or territory thereof, or any other country, a document in substantially the form of Exhibit A (the "Assignment"), upon the occurrence of an Event of Default and during the continuation of such Event of Default and the proper exercise of Agent's remedies under the Security Agreement and this Patent Security Agreement.

(a) In addition to, and not by way of limitation of, the grant of a security interest in the Patent Collateral provided in Section 2, as collateral security for the prompt and complete payment, performance and observance of all of the Obligations and all renewals, extensions, restructurings and refinancings thereof, Grantor hereby grants, assigns, conveys, mortgages, pledges, hypothecates and transfers to Agent, for itself and on behalf of Lenders, all of its right, title and interest in, to and under the Patent Collateral; provided, however, that such grant, assignment, conveyance, mortgage, pledge, hypothecation and transfer shall be and become of force and effect, with respect to any item of the Patent Collateral, only: (i) upon the occurrence of an Event of Default and during the continuation of such Event of Default; and (ii) either (A) upon the written demand of Agent at any time during such continuance, or (B) immediately and automatically, without any notice or action of any kind by Agent, upon the sale or other disposition of such item of the Patent Collateral by Agent pursuant to Article 9 of the Code or the PPSA, as applicable (including the transfer or other disposition of such item by such Grantor to Agent in lieu of foreclosure).

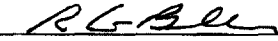
(b) Notwithstanding any of the foregoing, as long as no Event of Default shall have occurred and be continuing, and except as otherwise provided in the Security Agreement and this Patent Security Agreement, the Grantors shall be permitted to remain in full possession, ownership, enjoyment and control of all of their right, title and interest in the Patent Collateral and to manage, operate, dispose and use the same and each part thereof, in each case, as permitted hereunder, with all the rights pertaining thereto and Agent shall not have any right or authority to take any actions in any matter relating to the Patent Collateral before the United States Patent and Trademark Office or the Canadian Intellectual Property Office.

4. SECURITY AGREEMENT. The security interests granted pursuant to this Patent Security Agreement are granted in conjunction with the security interests granted to Agent, on behalf of itself and Lenders, pursuant to the Security Agreement. Grantor hereby acknowledges and affirms that the rights and remedies of Agent with respect to the security interest in the Patent Collateral made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.

[signature page follows]

IN WITNESS WHEREOF, Grantor has caused this Patent Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

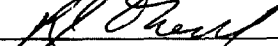
BELTRONICS USA INC.

By: 
Name: R. Greg Blair
Title: President and Chief Executive Officer

ACCEPTED AND ACKNOWLEDGED

BY:

GENERAL ELECTRIC CAPITAL
CORPORATION, as Agent

By: 
Richard J. O'Neill
Authorized Signatory

ACKNOWLEDGMENT OF GRANTOR

STATE OF New York)
) ss.
COUNTY OF New York)

On this 24th day of July, 2003 before me personally appeared R. G. Blair, proved to me on the basis of satisfactory evidence to be the person who executed the foregoing instrument on behalf of Beltronics USA Inc., who being by me duly sworn did depose and say that he is an authorized officer of said corporation, that the said instrument was signed on behalf of said corporation as authorized by its Board of Directors and that he acknowledged said instrument to be the free act and deed of said corporation.

Kristen Vento
Notary Public

{seal}

KRISTEN VENTO
Notary Public, State of New York
No. 01VE6084451
Qualified in Richmond County
Commission Expires Dec. 2, 2006

BELTRONICS IP PATENT SCHEDULE

INVENTOR TITLE	COUNTRY CODE/MATTER	SERIAL NO. FILE DATE	PATENT NO. ISSUE DATE	STATUS DOC. NO.	EXPIRATION DATE
Burin, Marian M. Dual Horn, Multi-Band Radar Detector	United States ESC 72 ASSIGNEE: Beltronics USA Inc.	242,536 9/12/1988	4,939,521 7/3/1990	Granted 46488	9/12/2008
		225,308 4/8/1994	5,402,087 3/28/1995	Granted 46485	4/8/2014
Gorezak, Roman T. Voltage Controlled Push-Push Oscillator	United States ESC 75 ASSIGNEE: Beltronics USA Inc.	555193 12/23/1987	1295714 2/11/1992	Granted 46464	2/11/2009
		555194 12/23/1987	1295715 2/11/1992	Granted 46465	2/11/2009
Martinson, Glen Multiband Radar Detector Having Plural Local Oscillators	United States ESC 73 ASSIGNEE: Beltronics USA Inc.	242,533 9/12/1988	4,952,936 8/28/1990	Granted 46486	9/12/2008
		242,540 9/12/1988	4,961,074 10/2/1990	Granted 46487	9/12/2008

1

2

3

4

PATENT SECURITY AGREEMENT

INVENTOR TITLE	COUNTRY CODE/MATTER	SERIAL NO. FILE DATE	PATENT NO. ISSUE DATE	STATUS DOC. NO.	EXPIRATION DATE
5 Martinson, Glen D. Mixer Optimization for Active Radar Warning Receiver	United States ESC 171US ASSIGNEE: Beltronics USA Inc.	10/392,002 3/18/2003		Filed 60598	
Martinson, Glen D. Electronic Device to Improve a Golf Swing	Canada ESC 65 ASSIGNEE: Beltronics USA Inc.	2104761 8/24/1993		Filed 46467	
Martinson, Glen D. Image Rejection Mixer	Canada ESC 67 ASSIGNEE: Beltronics USA Inc.	2330964 6/11/1999		Filed 46468	
Martinson, Glen D. Multi-Conversion Radar Detector Having Increased Tuning Range and Self-Calibrating Function	Canada ESC 68 ASSIGNEE: Beltronics USA Inc.	2337077 7/29/1999		Filed 46469	
6 Martinson, Glen D. Horn Antenna and Mixer Construction for Microwave Radar Detectors	United States ESC 69 ASSIGNEE: Beltronics USA Inc.	606,895 5/3/1984	4,571,593 2/18/1986	Granted 46491	5/3/2004
7 Martinson, Glen D. Radar Detection and Signal Processing Circuit	United States ESC 71 ASSIGNEE: Beltronics USA Inc.	604,953 4/27/1984	4,630,054 12/16/1986	Granted 46489	4/27/2004
8 Martinson, Glen D. Mixer Using Fundamental Frequency or Second or Third Harmonic Frequencies of a Local Oscillator for Maximized Resultant Frequency Mixer Product	United States ESC 76 ASSIGNEE: Beltronics USA Inc.	205,169 3/3/1994	5,446,923 8/29/1995	Granted 46484	3/3/2014
9 Martinson, Glen D. Low Voltage Sensing Circuits for Battery Powered Devices Having a Micro-Processor	United States ESC 77 ASSIGNEE: Beltronics USA Inc.	290,122 8/15/1994	5,587,916 12/24/1996	Granted 46483	8/15/2014

PATENT SECURITY AGREEMENT

INVENTOR TITLE	COUNTRY CODE/MATTER	SERIAL NO. FILE DATE	PATENT NO. ISSUE DATE	STATUS DOC. NO.	EXPIRATION DATE
10 Martinson, Glen D. Bi-Directional Laser Light Detection Device Having a Laser Light Pipe	United States ESC 78 ASSIGNEE: Beltronics USA Inc.	325,500 10/19/1994	5,600,132 2/4/1997	Granted 46482	10/19/2014
11 Martinson, Glen D. Image Rejection Mixer	United States ESC 79 ASSIGNEE: Beltronics USA Inc.	09/097,261 6/15/1998	6,127,962 10/3/2000	Granted 46497	6/15/2018
12 Martinson, Glen D. Multi-Conversion Radar Detector Having Increased Tuning Range and Self-Calibrating Function	United States ESC 80 ASSIGNEE: Beltronics USA Inc.	09/127,965 8/3/1998	6,069,580 5/30/2000	Granted 46498	8/3/2018
Martinson, Glen D. Antenna/Mixer Construction for Microwave Radar Detectors	Australia ESC 81 ASSIGNEE: Beltronics USA Inc.	38377/85 12/21/1984	572953 10/18/1988	Granted 46460	12/21/2004
Martinson, Glen D. Image Rejection Mixer	European Patent Conv ESC 82 ASSIGNEE: Beltronics USA Inc.	99957123.5 6/11/1999		Filed 46468	
Martinson, Glen D. Multi-Conversion Radar Detector Having Increased Tuning Range and Self-Calibrating Function	European Patent Conv ESC 83 ASSIGNEE: Beltronics USA Inc.	99934427.8 7/29/1999		Filed 46469	
13 Rudolf J. C. Sagl Construction for a Portable Radar Detector Having a Mirror	United States ESC 70 ASSIGNEE: Beltronics USA Inc.	612,090 5/21/1984	4,625,210 11/25/1986	Granted 46490	5/21/2004
14 Zheng, Yusan Mounting Device for a Radar Detector	United States ESC 164US ASSIGNEE: Beltronics USA Inc.	10/304,991 11/26/2002		Filed 60418	

SCHEDULE 110
 PATENT SECURITY AGREEMENT

EXPIRATION
 DATE

STATUS
 DOC. NO.

PATENT NO.
 ISSUE DATE

SERIAL NO.
 FILE DATE

COUNTRY
 CODE/MATTER

INVENTOR
 TITLE

Granted

168430
 1/22/1986

85900485
 12/21/1984

European Patent Conv
 ASSIGNEE: BEL Tronics Limited; Asquith Anthony

* Martinson, Glen D.
 Radar Detection and Signal
 Processing Circuit

Granted

61501049
 05/22/1986

85/900486
 12/21/1984

European Paten Conv
 ASSIGNEE: BEL Tronics Limited; Asquith Anthony

* Martinson, Glen D.
 Antenna/Mixer Construction
 for Microwave Radar Detectors

Granted

167582
 1/15/1986

85500431
 12/21/1984

Japan
 ASSIGNEE: BII II ERUUTORONITS-UKUSU LTD

* Maateinson, Guren Dagurasu
 Antenna/Mixer Construction for
 Microwave Radar Detectors

Granted

90019646
 5/2/1990

85500431
 12/21/1984

Japan
 ASSIGNEE: BII II ERUUTORONITS-UKUSU LTD

* Maateinson, Guren Dagurasu

Granted

61500944
 5/8/1986

85500431
 12/21/1984

Japan
 ASSIGNEE: BII II ERUUTORONITS-UKUSU LTD

* Maateinson, Guren Dagurasu

* Beltronics USA Inc. gives no representation or warranty that these patents are owned by
 Beltronics USA Inc., or that they have a clear chain of title.

EXHIBIT A
to
PATENT SECURITY AGREEMENT

ASSIGNMENT OF PATENTS

This ASSIGNMENT, dated as of _____, 200_, (as amended, restated, modified or supplemented from time to time, this "Assignment") is by and between BELTRONICS USA INC., an Illinois corporation ("Assignor"), and GENERAL ELECTRIC CAPITAL CORPORATION, in its capacity as Agent for Lenders ("Assignee"). All capitalized terms used but not otherwise defined herein shall have the meaning set forth in the Credit Agreement (as defined below).

W I T N E S S E T H :

WHEREAS, pursuant to Section 3 of that certain Patent Security Agreement by and among the undersigned the undersigned has agreed to deliver this Assignment; and

WHEREAS, Assignor desires to assign and transfer to Assignee the Patents (as defined herein), and Assignee desires to acquire from Assignor, the Patents.

FOR GOOD AND VALUABLE CONSIDERATION, receipt and sufficiency of which are hereby acknowledged, Assignor, hereby assigns, sells and transfers to Assignee, all of Assignor's right, title and interest in and to the patents (the "Patents") set forth on Schedule I attached hereto together with all products and proceeds of the foregoing, including, without limitation, any claim by Assignor against third parties for past, present or future infringement of any Patent.

This Assignment is intended to and shall take effect at such time as Assignee shall complete this instrument by signing its acceptance of this Assignment.

[signature page follows]

IN WITNESS WHEREOF, the undersigned have executed this Assignment of United States Patents as of the date first written above.

BELTRONICS USA INC.

By _____

Name: _____

Title: _____

GENERAL ELECTRIC CAPITAL CORPORATION,
as Agent

By _____

Name: _____

Title: _____

SCHEDULE J
BELTRONICS IP PATENT SCHEDULE

INVENTOR TITLE	COUNTRY CODE/MATTER	SERIAL NO. FILE DATE	PATENT NO. ISSUE DATE	STATUS DOC. NO.	EXPIRATION DATE
Burin, Marian M. Dual Horn, Multi-Band Radar Detector	United States ESC 72 ASSIGNEE: Beltronics USA Inc.	242,536 9/12/1988	4,939,521 7/3/1990	Granted 46488	9/12/2008
Gorezak, Roman T. Voltage Controlled Push-Push Oscillator	United States ESC 75 ASSIGNEE: Beltronics USA Inc.	225,308 4/8/1994	5,402,087 3/28/1995	Granted 46485	4/8/2014
Martinson, Glen Multiband Radar Detector Having Plural Local Oscillators	Canada ESC 63 ASSIGNEE: Beltronics USA Inc.	555193 12/23/1987	1295714 2/11/1992	Granted 46464	2/11/2009
Martinson, Glen Multiband Radar Detector	Canada ESC 64 ASSIGNEE: Beltronics USA Inc.	555194 12/23/1987	1295715 2/11/1992	Granted 46465	2/11/2009
Martinson, Glen Multibrand Radar Detector Having Plural Local Oscillators	United States ESC 73 ASSIGNEE: Beltronics USA Inc.	242,533 9/12/1988	4,952,936 8/28/1990	Granted 46486	9/12/2008
Martinson, Glen Multiband Radar Detector	United States ESC 74 ASSIGNEE: Beltronics USA Inc.	242,540 9/12/1988	4,961,074 10/2/1990	Granted 46487	9/12/2008

ASSIGNMENT OF PATENTS

INVENTOR TITLE	COUNTRY CODE/MATTER	SERIAL NO. FILE DATE	PATENT NO. ISSUE DATE	STATUS DOC. NO.	EXPIRATION DATE
Martinson, Glen D. Mixer Optimization for Active Radar Warning Receiver	United States ESC 171US ASSIGNEE: Beltronics USA Inc.	10/392,002 3/18/2003		Filed 60598	
Martinson, Glen D. Electronic Device to Improve a Golf Swing	Canada ESC 65 ASSIGNEE: Beltronics USA Inc.	2104761 8/24/1993		Filed 46467	
Martinson, Glen D. Image Rejection Mixer	Canada ESC 67 ASSIGNEE: Beltronics USA Inc.	2330964 6/11/1999		Filed 46468	
Martinson, Glen D. Multi-Conversion Radar Detector Having Increased Tuning Range and Self-Calibrating Function	Canada ESC 68 ASSIGNEE: Beltronics USA Inc.	2337077 7/29/1999		Filed 46469	
Martinson, Glen D. Horn Antenna and Mixer Construction for Microwave Radar Detectors	United States ESC 69 ASSIGNEE: Beltronics USA Inc.	606,895 5/3/1984	4,571,593 2/18/1986	Granted 46491	5/3/2004
Martinson, Glen D. Radar Detection and Signal Processing Circuit	United States ESC 71 ASSIGNEE: Beltronics USA Inc.	604,953 4/27/1984	4,630,054 12/16/1986	Granted 46489	4/27/2004
Martinson, Glen D. Mixer Using Fundamental Frequency or Second or Third Harmonic Frequencies of a Local Oscillator for Maximized Resultant Frequency Mixer Product	United States ESC 76 ASSIGNEE: Beltronics USA Inc.	205,169 3/3/1994	5,446,923 8/29/1995	Granted 46484	3/3/2014
Martinson, Glen D. Low Voltage Sensing Circuits for Battery Powered Devices Having a Micro-Processor	United States ESC 77 ASSIGNEE: Beltronics USA Inc.	290,122 8/15/1994	5,587,916 12/24/1996	Granted 46483	8/15/2014

ASSIGNMENT OF PATENTS

INVENTOR TITLE	COUNTRY CODE/MATTER	SERIAL NO. FILE DATE	PATENT NO. ISSUE DATE	STATUS DOC. NO.	EXPIRATION DATE
Martinson, Glen D. Bi-Directional Laser Light Detection Device Having a Laser Light Pipe	United States ESC 78 ASSIGNEE: Beltronics USA Inc.	325,500 10/19/1994	5,600,132 2/4/1997	Granted 46482	10/19/2014
Marlinson, Glen D. Image Rejection Mixer	United States ESC 79 ASSIGNEE: Beltronics USA Inc.	09/097,261 6/15/1998	6,127,962 10/3/2000	Granted 46497	6/15/2018
Martinson, Glen D. Multi-Conversion Radar Detector Having Increased Tuning Range and Self-Calibrating Function	United States ESC 80 ASSIGNEE: Beltronics USA Inc.	09/127,965 8/3/1998	6,069,580 5/30/2000	Granted 46498	8/3/2018
Martinson, Glen D. Antenna/Mixer Construction for Microwave Radar Detectors	Australia ESC 81 ASSIGNEE: Beltronics USA Inc.	38377/85 12/21/1984	572953 10/18/1988	Granted 46460	12/21/2004
Martinson, Glen D. Image Rejection Mixer	European Patent Conv ESC 82 ASSIGNEE: Beltronics USA Inc.	99957123.5 6/11/1999		Filed 46468	
Martinson, Glen D. Multi-Conversion Radar Detector Having Increased Tuning Range and Self-Calibrating Function	European Patent Conv ESC 83 ASSIGNEE: Beltronics USA Inc.	99934427.8 7/29/1999		Filed 46469	
Rudolf J. C. Sagl Construction for a Portable Radar Detector Having a Mirror	United States ESC 70 ASSIGNEE: Beltronics USA Inc.	612,090 5/21/1984	4,625,210 11/25/1986	Granted 46490	5/21/2004
Zheng, Yusan Mounting Device for a Radar Detector	United States ESC 164US ASSIGNEE: Beltronics USA Inc.	10/304,991 11/26/2002		Filed 60418	

ASSIGNMENT OF PATENTS

INVENTOR TITLE	COUNTRY CODE/MATTER	SERIAL NO. FILE DATE	PATENT NO. ISSUE DATE	STATUS DOC. NO.	EXPIR DATE
* Martinson, Glen D. Radar Detection and Signal Processing Circuit	European Patent Conv ASSIGNEE: BEL Tronics Limited; Asquith Anthony	85900485 12/21/1984	168430 1/22/1986	Granted	
* Martinson, Glen D. Antenna/Mixer Construction for Microwave Radar Detectors	Japan European Paten Conv ASSIGNEE: BEL Tronics Limited; Asquith Anthony	85/900486 12/21/1984	61501049 05/22/1986 167582 1/15/1986	Granted Granted	
* Maateinson, Guren Dagurasu Antenna/Mixer Construction for Microwave Radar Detectors	Japan ASSIGNEE: BII II ERUTORONITS-UKUSU LTD	85500431 12/21/1984	90019646 5/2/1990	Granted	
* Maateinson, Guren Dagurasu	Japan ASSIGNEE: BII II ERUTORONITS-UKUSU LTD	85500431 12/21/1984	61500944 5/8/1986	Granted	

* Beltronics USA Inc. gives no representation or warranty that these patents are owned by Beltronics USA Inc., or that they have a clear chain of title.

CHI:1237309.2