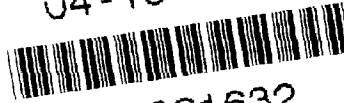


04-19-2002



WENMM-1595 (05/01)

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027

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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

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

1. Name of conveying party(ies):

Blonder Tongue Laboratories, Inc.

4-4-02

2. Name and address of receiving party(ies)

Name: Blonder Tongue Investment Company

Internal Address: _____

Street Address: 300 Delaware Avenue

City: Wilmington State: DE Zip: 19801

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: January 1, 2000

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

4. Application number(s) or registration 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)

See Appendix A attached

Additional number(s) attached? Yes No

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

Name: Gary P. Scharmette

Internal Address: _____

Street Address: 2600 One Commerce Square

City: Philadelphia State: PA Zip: 19130

6. Total number of applications and patents involved **29**

7. Total fee (37 CFR 3.41) \$ 1,160.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

23-3030

(Attach duplicate copy of this page if paying by deposit account)

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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.

Jason A. Houdek
Name of Person Signing

Jason A. Houdek
Signature

April 4, 2002
Date

21

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

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patent & Trademark Administration
Washington, D.C. 20231

EVOZ109337945
April 4, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231.

Jason A. Houdek
Signature of person mailing paper or fee

PATENT
REEL: 012795 FRAME: 0247

04/18/2002 TDIAZ1 00000149 4912760
1160.00

APPENDIX A

PATENT NO.	ISSUE DATE	TITLE
4912760	3/27/90	Off Premises Cable Television Channel Interdiction Method and Apparatus
5014309	5/7/91	Same as above.
5208854	5/4/93	Picture Carrier controlled Automatic Gain Control Circuit for Cable Television Interdiction or Jamming Apparatus
4963966	10/16/90	CATV Distribution System, Especially Adapted for Off-Premises Premium Channel Y Interdiction
5303295	4/12/94	Enhanced Versatility of a Program by a Combination of Technologies ION of Y Technologies
5287539	2/15/94	Interdiction Program Denial System for Jamming Audio and Video Signals
5467397	11/14/95	Interdiction Method and Apparatus with Variable Dwell Time
5323462	6/21/94	CATV Subscriber Disconnect Switch
5194947	3/16/93	CATV Signal Distribution Apparatus
5142574	8/25/92	Optimum Amplitude and Frequency of Jamming Carrier in Interdiction Program Denial System
5278908	1/11/94	Interdiction Method and Apparatus with Programmable Jamming Effectiveness
5245420	9/14/93	CATV Pay Per View Interdiction
5331412	7/19/94	Tamper Resistant Apparatus for a CATV System
5231660	7/27/93	Compensation Control for Off-Premises CATV System
5144267	9/1/92	Variable Slope Network for Off-Premises CATV System
5345504	9/6/94	Differential Compensation Control for Off-Premises CATV System
5251220	10/5/93	Method and Apparatus for Error Detection and Processing
5505901	4/9/96	CATV Pay Per View Interdiction System Method and Apparatus
5436822	7/25/95	Polarity Reversing DC Power Supply for Remotely Located Equipment
5243647	9/7/93	Method and Apparatus for Broadband Signal Distribution
5243651	9/7/93	Diagnostic Method and Apparatus for a Cable Television Interdiction System
5311325	5/10/94	Method and Apparatus for Providing Periodic Subscription Television Service
5289541	2/22/94	Interdiction Method and Apparatus with Constant Blanking and Variable Dwell Times
5361301	11/1/94	Interdiction Method and Apparatus with Direct Memory Control of Variable Frequency Elements of Variable Frequency Elements
5463689	10/31/95	Interdiction Method and Apparatus with Random Mode Jamming
5317635	5/31/94	Interdiction Method and Apparatus with Mode Control for Variable Frequency Elements
5265160	11/23/93	Interdiction Method and Apparatus with Pulsed Mode Jamming
5341424	8/23/94	Interdiction Method and Apparatus with Frequency Change Inhibit Function
5604528	2/18/97	Method and Apparatus for Providing Periodic Subscription Television Services

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT is entered into this 1st day of January, 2000 by and between Blonder Tongue Laboratories, Inc., a corporation of the State of Delaware, located at One Jake Brown Road, Old Bridge, NJ 08857 (the "Assignor"), and Blonder Tongue Investment Company, a corporation of the State of Delaware, located at Wilmington, Delaware (the "Assignee").

WHEREAS, the Assignor has adopted and used certain patents, which have been registered in the United States and certain other foreign jurisdictions, or for which applications have been filed; and

WHEREAS, the Assignee is desirous of acquiring said patents, and the registrations and applications therefor.

NOW, THEREFORE, for and in consideration of [REDACTED], and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor and the Assignee hereby agree as follows:

1. Assignment of Patents. The Assignor does hereby assign unto the Assignee, all right, stock, title and interest in, to and under the patents and patent applications set forth on Schedule 1 attached hereto (the "Patents"), together with the inventions disclosed therein, all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all letters patent and reissues thereof, issuing for said inventions in the United States and its territories and possessions, and such other foreign jurisdictions listed on said Schedule 1, together with all claims for damage by reason of past infringement of said patents, including the right to sue for and collect the same for its own use and on behalf of and for its successors and assigns, including any and all assignments in favor of Assignor by any individual, partnership or corporate inventor, creator or proprietor of any interest or right in the patents covering said inventions and granted to Assignor in the United States and its possessions and territories, and such other foreign jurisdictions listed on Schedule 1, the same to be held and employed by Assignee, its assigns, nominees or legal representatives, to the full end of the term or terms for which the patents may be granted, reissued or extended, as fully and entirely as the same would have been enjoyed by Assignor had this assignment, sale and transfer not been made:

2. Improvements. The Assignor further hereby sells, assigns, transfers and sets over unto Assignee its entire right, title and interest in and to all improvements, enhancements and additions to the inventions covered by the Patents and all modifications and derivations thereof, and all proprietary rights in or based on the foregoing.

3. Authorization of Transfer. The Assignor hereby authorizes and requests the Commissioner of Patents of the United States, and any such equivalent officer in such foreign

Doc. #232357 v.02

jurisdictions as listed on Schedule 1, to issue to Assignee the entire right, title and interest in and to the Patents in accordance with the terms of this Patent Assignment.

IN WITNESS WHEREOF, the parties have executed this Assignment as of the date first above written, intending to be legally bound hereby.

BLONDER TONGUE LABORATORIES, INC.

By: 

James Luksch, President

BLONDER TONGUE INVESTMENT COMPANY

By: 

John E. Dwight, Senior Vice President

SCHEDULE 1

Patents and Applications

INTERDICTION PATENTS

.....

DOCKET NUMBER: 198

TITLE: OFF PREMISES CABLE TELEVISION CHANNEL INTERDICTION METHOD AND APPARATUS

Inventor(s): WEST, L.
PLONSKY, C.
FARMER, J.
DURAND, D.

Table with columns: Ctry Code, CS/RL FL/NO, Status Code, App. Date, App. Number, Grant Date, Patent Number, Expiration Date. Contains patent data for various countries including US, CA, FR, MX, TW, CA, BE, FR, GERW, JP, KR, MX, NL, SE, CN, TW.

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DOCKET NUMBER: 280

TITLE: PICTURE CARRIER CONTROLLED AUTOMATIC GAIN CONTROL CIRCUIT FOR CABLE TELEVISION INTERDICTION OR JAMMING APPARATUS

Inventor(s): WEST, L.

Table with columns: Ctry Code, CS/RL FL/NO, Status Code, App. Date, App. Number, Grant Date, Patent Number, Expiration Date. Contains patent data for US, CA, KR.

DOCKET NUMBER: 281

TITLE: CATV DISTRIBUTION SYSTEM, ESPECIALLY ADAPTED FOR OFF-PREMISES PREMIUM CHANNEL Y INTERDICTION

Inventor(s): HARNEY, M.
DOREMUS, M.
NUSSRALLAH, S.
LOWCOCK, R.
WEST, L.

Ctry Code	CS/RL FL/NO	Status Code	App. Date	App. Number	Grant Date	Patent Number	Expiration Date
US		G	12/04/1989	445316	10/16/1990	4963966	12/04/2009

DOCKET NUMBER: 283

TITLE: ENHANCED VERSATILITY OF A PROGRAM BY A COMBINATION OF TECHNOLOGIES ION OF Y TECHNOLOGIES

Inventor(s): WEST, L.
NUSSRALLAH, S.

Ctry Code	CS/RL FL/NO	Status Code	App. Date	App. Number	Grant Date	Patent Number	Expiration Date
US	F 1	G	05/20/1992	887125	04/12/1994	5303295	04/12/2011

DOCKET NUMBER: 284

TITLE: INTERDICTION PROGRAM DENIAL SYSTEM FOR JAMMING AUDIO AND VIDEO SIGNALS

Inventor(s): WEST, L.

Ctry Code	CS/RL FL/NO	Status Code	App. Date	App. Number	Grant Date	Patent Number	Expiration Date
US	P	G	02/21/1990	483451	02/15/1994	5287539	02/15/2011
CA		G	02/14/1991	2036348-7	06/11/1996	2036348	02/14/2011

PATENT

REEL: 012795 FRAME: 0253

DOCKET NUMBER: 285

TITLE: INTERDICTION METHOD AND APPARATUS WITH VARIABLE DWELL TIME

Inventor(s): WEST, L.
DURAND, D.
PAULICK, M.
PRIMIANO, G.

Ctry Code	CS/RL FL/NO	Status Code	App. Date	App. Number	Grant Date	Patent Number	Expiration Date
CA		F	02/06/1991	2051415-9			
KR		F	10/05/1991	91701276			
US	F 1	G	12/16/1992	07/991516	11/14/1995	5467397	11/14/2012

DOCKET NUMBER: 290

TITLE: CATV SUBSCRIBER DISCONNECT SWITCH

Inventor(s): FARMER, J.

Ctry Code	CS/RL FL/NO	Status Code	App. Date	App. Number	Grant Date	Patent Number	Expiration Date
CA		G	12/05/1990	2031603-9	12/03/1996	2031603	12/05/2010
US	C 1	G	11/12/1992	975237	06/21/1994	5323462	06/21/2011

DOCKET NUMBER: 294

TITLE: CATV SIGNAL DISTRIBUTION APPARATUS

Inventor(s): LOWCOCK, R.
WILLIAMS, T.

Ctry Code	CS/RL FL/NO	Status Code	App. Date	App. Number	Grant Date	Patent Number	Expiration Date
US		G	05/07/1990	521220	03/16/1993	5194947	05/07/2010

PATENT

REEL: 012795 FRAME: 0254

DOCKET NUMBER: 295

TITLE: OPTIMUM AMPLITUDE AND FREQUENCY OF JAMMING CARRIER IN INTERDICTION PROGRAM DENIAL SYSTEM

Inventor(s): WEST, L.
BLUSIEWICZ, P.
FARMER, J.

Ctry Code	CS/RL FL/NO	Status Code	App. Date	App. Number	Grant Date	Patent Number	Expiration Date
US	P	G	12/06/1989	446602	08/25/1992	5142574	08/25/2009
CA	F	F	12/06/1990	2071500-6			
CN	G	G	12/06/1990	901099295	10/12/1996	35443	12/06/2005
KR	F	F	12/06/1990	92701352			

DOCKET NUMBER: 318

TITLE: A MEANS OF IMPROVING THE EFFECTIVENESS OF TIME DOMAIN MULTIPLEXED (HOPPING) JAMMERS IN AN INTERD. SVC DENIAL SYSTEM

Inventor(s): WEST, L

Ctry Code	CS/RL FL/NO	Status Code	App. Date	App. Number	Grant Date	Patent Number	Expiration Date
US		D					

DOCKET NUMBER: 346

TITLE: INTERDICTION METHOD AND APPARATUS WITH PROGRAMMABLE JAMMING EFFECTIVENESS

Inventor(s): PARIKH, H.
HARNEY, M.
BORSETTI, P.
RUSTAGI, V.
SCHUTTE, M.

Ctry Code	CS/RL FL/NO	Status Code	App. Date	App. Number	Grant Date	Patent Number	Expiration Date
US		G	06/10/1992	896292	01/11/1994	5278908	06/10/2012

#####

DOCKET NUMBER: 347

TITLE: CATV PAY PER VIEW INTERDICTION

Inventor(s): HARNEY, M.
PARIKH, H.
WEST, L.
FARMER, J.
SCHUTTE, M.

Ctry Code	CS/RL FL/NO	Status Code	App. Date	App. Number	Grant Date	Patent Number	Expiration Date
US		G	11/27/1990	07/625901	09/14/1993	5245420	11/27/2010
CA		G	11/26/1991	209708-4	01/10/1995	2097084	11/26/2011
EP	X	F	11/26/1991	929021996			

#####

DOCKET NUMBER: 348

TITLE: TAMPER RESISTANT APPARATUS FOR A CATV SYSTEM

Inventor(s): FARMER, J.
THATCHER, W.

Ctry Code	CS/RL FL/NO	Status Code	App. Date	App. Number	Grant Date	Patent Number	Expiration Date
US	F 1	G	07/09/1993	088582	07/19/1994	5331412	07/19/2011

#####

DOCKET NUMBER: 353

TITLE: COMPENSATION CONTROL FOR OFF-PREMISES CATV SYSTEM

Inventor(s): WEST, L.

Ctry Code	CS/RL FL/NO	Status Code	App. Date	App. Number	Grant Date	Patent Number	Expiration Date
US	P	G	11/28/1990	07/619261	07/27/1993	5231660	07/27/2010

PATENT

REEL: 012795 FRAME: 0256

#####

DOCKET NUMBER: 354

TITLE: VARIABLE SLOPE NETWORK FOR OFF-PREMISES CATV SYSTEM

Inventor(s): WEST, I.

Country	CS/RL	Status	App. Code	App. Date	App. Number	Grant Date	Patent Number	Expiration Date
US	P	G		11/28/1990	07/619630	09/01/1992	5144267	12/06/2009

#####

DOCKET NUMBER: 355

TITLE: DIFFERENTIAL COMPENSATION CONTROL FOR OFF-PREMISES CATV SYSTEM

Inventor(s): WEST, L.

Country	CS/RL	Status	App. Code	App. Date	App. Number	Grant Date	Patent Number	Expiration Date
US	P	G		11/28/1990	07/619370	09/06/1994	5145504	09/06/2011

#####

DOCKET NUMBER: 358

TITLE: METHOD AND APPARATUS FOR ERROR DETECTION AND PROCESSING

Inventor(s): SCHUTTE, M.

Country	CS/RL	Status	App. Code	App. Date	App. Number	Grant Date	Patent Number	Expiration Date
US		G		11/28/1990	619364	10/05/1993	5251220	11/28/2010

#####

DOCKET NUMBER: 359

CATV PAY PER VIEW INTERDICTION SYSTEM METHOD AND APPARATUS

TITLE:

Inventor(s): HARNEY, M.
PARIKH, H.
WEST, L.
FARMER, J.
SCIUTTE, M.

Country Code	CS/RL FL/NO	Status Code	App. Date	App. Number	Grant Date	Patent Number	Expiration Date
US	F 1	G	03/25/1994	218037	04/09/1996	5505901	04/09/2013

DOCKET NUMBER: 374

POLARITY REVERSING DC POWER SUPPLY FOR REMOTELY LOCATED EQUIPMENT

TITLE:

Inventor(s): WEST, L.

Country Code	CS/RL FL/NO	Status Code	App. Date	App. Number	Grant Date	Patent Number	Expiration Date
US		G	07/31/1992	923359	07/25/1995	5436822	07/31/2012
CA		F	07/20/1993	2141441			
GB	E	G	07/20/1993	93918255.6	11/26/1997	0653115	07/20/2013

DOCKET NUMBER: 405

METHOD AND APPARATUS FOR BROADBAND SIGNAL DISTRIBUTION

TITLE:

Inventor(s): PARIKH, H.
BORSETTI, P.
RUSTAGI, V.
SCHUTTE, M.

Country Code	CS/RL FL/NO	Status Code	App. Date	App. Number	Grant Date	Patent Number	Expiration Date
US		G	06/10/1992	896447	09/07/1993	5243647	06/10/2012

PATENT

REEL: 012795 FRAME: 0258

#####

DOCKET NUMBER: 406

TITLE: DIAGNOSTIC METHOD AND APPARATUS FOR A CABLE TELEVISION INTERDICTION SYSTEM

Inventor(s): RUSTAGI, V.
BORSETTI, P.
PARIKH, H.

Country	CS/RL Code	Status Code	App. Date	App. Number	Grant Date	Patent Number	Expiration Date
US		G	06/10/1992	896628	09/07/1993	5243651	06/10/2012

#####

DOCKET NUMBER: 407

TITLE: METHOD AND APPARATUS FOR PROVIDING PERIODIC SUBSCRIPTION TELEVISION SERVICE

Inventor(s): EDWARDS, R.
DURDEN, G.
PARIKH, H.
BORSETTI, P.
RUSTAGI, V.

Country	CS/RL Code	Status Code	App. Date	App. Number	Grant Date	Patent Number	Expiration Date
US		G	06/10/1992	896582	05/10/1994	5311325	06/10/2012
CA		F	06/01/1993	2136957			
EP	X	F	06/01/1993	93915138.7			

#####

DOCKET NUMBER: 410

TITLE: INTERDICTION METHOD AND APPARATUS WITH CONSTANT BLANKING AND VARIABLE DWELL TIMES

Inventor(s): SCHUTTE, M.
WEST, L.,

Country	CS/RL Code	Status Code	App. Date	App. Number	Grant Date	Patent Number	Expiration Date
US	P	G	06/10/1992	896709	02/22/1994	5289541	02/22/2011

DOCKET NUMBER: 411

TITLE: INTERDICTION METHOD AND APPARATUS WITH DIRECT MEMORY CONTROL OF VARIABLE FREQUENCY ELEMENTS OF VARIABLE FREQUENCY ELEMENTS

Inventor(s): ROBERTSON, N. SCHUTTE, M.

Country Code	CS/RL Code	Status Code	App. Date	App. Number	Grant Date	Patent Number	Expiration Date
US	F 1	G	09/02/1993	115359	11/01/1994	5361301	

DOCKET NUMBER: 412

TITLE: INTERDICTION METHOD AND APPARATUS WITH RANDOM MODE JAMMING

Inventor(s): SCHUTTE, M. THATCHER, W. WEST, U.

Country Code	CS/RL Code	Status Code	App. Date	App. Number	Grant Date	Patent Number	Expiration Date
US	F 1	G	09/02/1993	08/115357	10/31/1995	5463689	10/31/2012

DOCKET NUMBER: 413

TITLE: INTERDICTION METHOD AND APPARATUS WITH MODE CONTROL FOR VARIABLE FREQUENCY ELEMENTS

Inventor(s): STIRLING, R. SCHUTTE, M. ROBERTSON, N.

Country Code	CS/RL Code	Status Code	App. Date	App. Number	Grant Date	Patent Number	Expiration Date
US		G	06/10/1992	896261	05/31/1994	5317635	06/10/2012

PATENT

REEL: 012795 FRAME: 0260

.....

DOCKET NUMBER: 414

TITLE: INTERDICTION METHOD AND APPARATUS WITH PULSED MODE JAMMING

Inventor(s): HARNEY, M.
RUSTAGI, V.
PARIKH, H.
SCHUTTE, M.

Ctry Code	CS/RL FL/NO	Status Code	App. Date	App. Number	Grant Date	Patent Number	Expiration Date
US		G	06/10/1992	896708	11/23/1993	5265160	06/10/2012

.....

DOCKET NUMBER: 461

TITLE: INTERDICTION METHOD AND APPARATUS WITH FREQUENCY CHANGE INHIBIT FUNCTION

Inventor(s): THATCHER, W.
SCHUTTE, M.

Ctry Code	CS/RL FL/NO	Status Code	App. Date	App. Number	Grant Date	Patent Number	Expiration Date
US	F 1	G	09/02/1993	115358	08/23/1994	5341424	06/10/2012

.....

DOCKET NUMBER: 594

TITLE: METHOD AND APPARATUS FOR PROVIDING PERIODIC SUBSCRIPTION TELEVISION SERVICES

Inventor(s): EDWARDS, R.
DURDEN, G.
PARIKH, H.
BORSETTI, P.
RUSTAGI, V.

Ctry Code	CS/RL FL/NO	Status Code	App. Date	App. Number	Grant Date	Patent Number	Expiration Date
US	C	G	05/09/1994	08/239980	02/18/1997	5604528	02/18/2014

.....

BLONDER-TONGUE PATENTS

11/20/88

Page 1

Name of Patent	U.S. Patent No.	Patent Holder	Patent Date	Canadian Patent No.
AMPLIFIER SYSTEM	2,761,022	B.H. Tongue & I.S. Blonder	8/28/56	530,081
TRANSISTOR POWER SUPPLY WHICH MINIMIZES DISTORTION	3,239,774	B.H. Tongue	3/8/66	690,737
AMPLITUDE STABILIZER OSCILLATING CIRCUIT	2,833,924	B.H. Tongue	5/6/58	594,648
PIVOTED ANTENNA ELEMENT LOCKING MECHANISM	3,365,722	I.S. Blonder	1/23/68	-
APPARATUS FOR DECODING SCRAMBLED TELEVISION AND SIMILAR TRANSMISSIONS	4,095,258	M. Sperber	6/13/78	1,089,975; Aust. 511,451; Brit. 1,573,124
APPARATUS FOR PRODUCING MECHANICAL OSCILLATIONS SUITABLE FOR CONTROLLING SNEER	3,329,909	I.S. Blonder	7/4/67	760,523
ASYMMETRICAL FOLDED HALF-DIPOLE AND LINEAR EXTENSION ANTENNA ARRAY	4,468,674	I.S. Blonder	8/28/84	-
ATTENUATION EQUALIZER NETWORK	2,733,413	B.H. Tongue	1/31/56	523,623
ATTENUATOR SYSTEM	3,144,625	I.S. Blonder	8/11/54	691,601
AUDIO TONE CONTROL CIRCUIT	3,116,462	I. Horowitz	12/31/63	667,008
AURAL-VISUAL RATIO CONTROL APPARATUS	4,081,839	M. Sperber, R.M. Eggerts, & G. Scherer	3/28/78	-
BALANCED MIXER	2,857,511	B.H. Tongue	10/21/58	579,724
BALANCED TO UNBALANCED IMPEDANCE TRANSFORMER	3,360,731	B.H. Tongue	12/26/67	778,936

11/20/88

Name of Patent	U.S. Patent No.	Patent Holder	Patent Date	Canadian Patent No.
BROADBAND APERIODIC ATTENUATOR APPARATUS	3,624,561	B.H. Tongue	11/30/71	-
CABLE INSULATION COUNTER	2,903,064	I.S. Blonder	9/8/59	589,999
CLAMPING STRAP ASSEMBLY	3,176,368	W.E. Sampson	4/6/65	723,352
COMBINED VHF-UHF DIPOLE ANTENNA	3,509,574	I.S. Blonder	4/28/70	-
CONSTANT RESISTANCE ADJUSTABLE SLOPE EQUALIZER	3,668,604	B.H. Tongue	2/25/75	-
CONVERTER APPARATUS	3,309,612	I. Horowitz	3/14/57	794,313
CORNER REFLECTOR CIRCULARLY POLARIZED ANTENNA	4,251,818	V.A. Lander	2/17/81	-
COUPLING REDUCING APPARATUS	2,986,706	B.H. Tongue	5/30/61	622,418
DEMODULATOR	2,937,274	I. Horowitz	5/17/60	611,081
DIRECT CURRENT COUPLED ALTERNATING CURRENT TRANSISTOR AMPLIFIER	3,249,884	I. Horowitz	5/3/66	752,054
DIRECTIVE ANTENNA	3,259,904	I.S. Blonder & A. Schenfeld	7/5/66	782,691
ELECTRICAL CABLE CONNECTOR	2,970,184	I.S. Blonder	1/31/61	639,413
ELECTRICAL CABLE COUPLER	2,914,740	I.S. Blonder	11/24/59	592,527
ELECTRICAL CLAMP & CONNECTOR	3,016,510	I.S. Blonder	1/9/62	662,462
ELECTRICAL COAXIAL CONNECTOR	3,293,592	I.S. Blonder	12/20/66	-
ELECTRICAL CONNECTOR	2,682,649	I.S. Blonder	6/29/54	-
ELECTRICAL CONNECTOR LOCKING SYSTEM	3,129,992	I.S. Blonder	4/21/64	705,982

BLONDER-TONGUE PATENTS

11/20/88

Name of Patent	U.S. Patent No.	Patent Holder	Patent Date	Canadian Patent No.
ELECTRICAL COUPLER	3,208,033	I.S. Blonder	9/21/65	722,823
ELECTRICAL LINE TAPPER	2,843,827	I.S. Blonder	7/15/58	581,405
ELECTRICAL OUTLET ATTACHMENT	3,131,985	I.S. Blonder	5/5/64	696,488
ELECTRICAL OUTLET LOCKING COVER	3,293,588	I.S. Blonder	12/20/66	778,519
ELECTRON TUBE STABILIZED AMPLIFIER	2,999,985	B.H. Tongue	9/12/61	630,684
ELECTRON TUBE STABILIZED AMPLIFYING CIRCUIT	2,790,036	B.H. Tongue	4/23/57	544,168
ELECTRONIC PROTECTIVE SYSTEM	2,860,283	I. Horowitz	11/11/58	597,716
ELECTRONIC TUNED CIRCUIT	2,983,876	B.H. Tongue	5/9/61	631,040
HIGH FREQUENCY TRANSMISSION LINE COUPLING NETWORK	2,776,408	B.H. Tongue	1/1/57	542,610
HIGH VOLTAGE & IMPULSE SUPPLY SYSTEM	2,906,918	I. Horowitz	9/29/59	597,469
MOUNTING CLIP & BRACKET	3,166,284	I.S. Blonder	1/19/65	737,338
MASTER ANTENNA SUBSCRIPTION TELEVISION SYSTEM AND THE LIKE	4,348,691	X. Mistry	9/7/82	1,173,556
METHOD OF AND APPARATUS FOR SCRAMBLE-ENCODED TRANSMISSION AND DECODED RECEPTION FOR OVER THE AIR AND CABLE SUBSCRIPTION TELEVISION AND THE LIKE	3,813,482	I.S. Blonder	5/28/74	983,616; So. African Patent 74,1773,3/19/74
MULTI-SIGNAL ELECTRIC SYSTEM	2,761,135	B.H. Tongue	8/28/56	532,593
MULTIPLE POINT ELECTRICAL CONNECTOR	3,144,290	I.S. Blonder	8/11/64	704,755

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Name of Patent	U.S. Patent No.	Patent Holder	Patent Date	Canadian Patent No.
NEUTRALIZED AMPLIFIER SYSTEM	2,778,934	B.H. Tongue	1/22/57	550,205
PHASE DETECTOR & OSCILLATOR SYSTEM	2,848,617	I. Horowitz	8/19/58	580,205
PHASE SHIFT REDUCING APPARATUS	3,071,735	B.H. Tongue	1/1/63	648,199
PULSE SHARPENING CIRCUIT	2,968,766	I. Horowitz	1/17/61	621,211
RADIATION RECEIVER SENSITIVITY CONTROL	2,833,957	I. Horowitz	5/6/58	582,996
SCRAMBLED TV APPARATUS & METHOD	3,069,492	D. D'Agostini	12/10/62	580,174 & 683,050
SECONDARY EMISSION PREVENTION	3,134,043	I. Horowitz	5/19/64	696,109
SECONDARY LOBE & GHOST-REDUCTION ANTENNA TRANSMISSION LINE SYSTEM	3,596,272	I.S. Blonder	7/27/71	-
SEMI-CONDUCTOR NEGATIVE RESISTANCE STRUCTURE	3,247,429	I. Horowitz	4/19/66	-
SUBSCRIPTION TELEVISION DECODER APPARATUS	4,163,252	K. Mistry	7/31/79	-
SWITCHING CIRCUIT	3,323,042	I.S. Blonder	5/30/67	742,809
SYSTEM FOR WIDE-BAND NEUTRALIZATION	3,044,022	B.H. Tongue	7/15/62	658,670
TELEVISION RECEIVER CONTROL USING FILTER FOR CARRIER REMOVAL	3,175,033	B.H. Tongue & I.S. Blonder	3/23/65	693,761
TELEVISION SUBSCRIBER APPARATUS	4,268,860	I.S. Blonder	5/19/81	-
TIEMORELAY ELEMENT	2,609,466	I.S. Blonder	9/2/52	534,188
TRANSISTOR AMPLIFIER SYSTEM	3,063,020	I. Horowitz	11/6/62	647,976
TRANSISTOR INTER-STAGE COUPLING CIRCUIT	3,162,820	I. Horowitz	12/22/64	648,443
TRANSMISSION LINE & METHOD OF MAKING SAME	2,977,553	B.H. Tongue & I.S. Blonder	3/28/61	643,800

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Name of Patent	U.S. Patent No.	Patent Holder	Patent Date	Canadian Patent No.
TRANSMISSION LINE CLAMP & CONNECTOR	3,083,349	I.S. Blonder	3/26/63	689,409
TRANSMISSION LINE CONNECTOR & THE LIKE	3,474,390	I.S. Blonder	10/27/69	-
TRANSMISSION LINE CONNECTOR	3,001,169	I.S. Blonder	9/19/61	627,460
TRANSMISSION LINE CONNECTOR	3,154,362	I.S. Blonder & W.B. Sampson	10/27/64	720,179
TRANSMISSION LINE TAPOFF	2,914,737	B.H. Tongue	11/24/59	594,193
TUNABLE ELECTRICAL CIRCUIT ELEMENTS	2,778,943	I.S. Blonder	1/22/57	597,616
TUNNEL DIODE CONVERTER SYSTEMS	3,332,022	B.H. Tongue	7/18/67	784,313
UNILATERALIZED TRANSISTOR RELAY SYSTEMS	3,156,872	B.H. Tongue	11/10/64	669,001
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WIDE BAND VIDEO SYSTEM SIGNAL AMPLIFIER	3,196,361	I. Horowitz	7/20/65	700,903
WIDE BAND AMPLIFYING SYSTEM	2,710,314	B.H. Tongue & I.S. Blonder	6/17/55	526,400
WIDE BAND AMPLIFYING SYSTEM	2,710,315	B.H. Tongue	6/7/55	526,444
WIDE BAND DISTRIBUTING AMPLIFIER	2,815,406	B.H. Tongue	12/3/57	551,844
WIDE BAND LOW DISTORTION ALTERNATING CURRENT AMPLIFIER	3,605,031	B.H. Tongue	9/14/71	-
WIDE BAND NEUTRALIZED RADIO FREQUENCY AMPLIFIER	2,761,023	B.H. Tongue	8/28/56	535,392
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Name of Patent	U.S. Patent No.	Patent Holder	Patent Date	Canadian Patent No.
WIDE BAND TRANSISTOR AMPLIFIER SYSTEM	3,329,904	I. Horowitz	7/4/67	752,074
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YAGI-TYPE ANTENNAS AND METHOD	4,218,686	I.S. Blonder	8/19/80	1,100,627
METHOD OF AND APPARATUS FOR SCRAMBLED TELEVISION PROGRAM ADDRESSABLE SUBSCRIPTION SELECTION AND DECODING	4,494,142	K. Mistry	1/15/85	
METHOD OF AND APPARATUS FOR SCRAMBLING AND DECODING TELEVISION AND SIMILAR SIGNALS WITH MODULATING TRAPPING	4,575,753	I.S. Blonder & K. Mistry	1/11/86	
SPECIAL PROGRAM DECODING OF SCRAMBLED SUBSCRIPTION TELEVISION TRANSMISSIONS	4,567,516	G. Scherer, W. Jomwick & I.S. Blonder	1/28/86	Foreign patents obtained
TELEVISION PICTURE AND SOUND SCRAMBLER AND METHOD	4,682,359	K. Mistry	7/21/87	

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SCRAMBLE TV (NO TITLE YET)	Pending	B.H. Tongue	
SCRAMBLE TV (NO TITLE YET)	Pending	A. Rybicki	
METHOD OF AND APPARATUS FOR SWITCHING LOW PASS FILTER CUT OFF FREQUENCIES TO ENABLE AND DISABLE SELECTIVE PASSBAND OPERATION	106,242	B.H. Tongue	9/12/88