

07-26-2000

FORM PTO-1596
1-31-92

101414421

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

DOCKET NO. 13267.453

PATENTS ONLY

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

1. Name of conveying party(ies):

Harris Corporation

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

Name: General Signal Corporation (DE Corp.)

Internal Address: _____

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Street Address: 90 Fieldstone CourtCity: Cheshire State/Country: Connecticut ZIP: 06410-1212

Execution Date: February 15, 2000

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

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

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

A. Patent Application No(s).

08/885,376

B. Patent No(s).

4,197,549	5,272,487
4,250,509	5,418,545
4,405,928	5,929,821
4,446,465	5,861,858
4,894,625	5,999,145
5,341,116	

Additional numbers attached? [] Yes [✓] No

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

Name: PEPPER HAMILTON LLP

Internal Address: _____

Street Address: 600 Fourteenth Street, N.W.City: Washington State: DC ZIP: 20005-20046. Total number of applications and patents involved: 127. Total fee (37 CFR 3.41)..... \$480.00☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

50-0436

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Corinne M. Pouliquen, 35,753
Name and Registration No. of Person Signing

Signature

June 28, 2000
DateTotal number of pages including cover sheet: 4

CMB No. 0851-0011 (exp. 4/94)

07/25/2000 ASCOTT 00000267 500436 08885376

01 FC:581 480.00 CH

DOC #152150-01 2@6E011 WPD 11267.453

PATENT
REEL: 010937 FRAME: 0099

**UNITED STATES PATENTS
ASSIGNMENT**

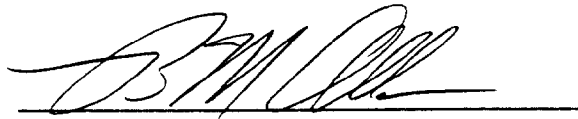
WHEREAS, **HARRIS CORPORATION**, a Delaware corporation acting through its Broadcast Communications Division and Harris Investments of Delaware, Inc., a Delaware corporation, ("Assignors"), are the owners of the patents described in the attached Schedule ("Assigned Patents"); and

WHEREAS, **GENERAL SIGNAL CORPORATION**, a Delaware corporation, whose full post office address is 90 Fieldstone Court, Cheshire, CT 06410-1212 is desirous of acquiring the Assigned Patents;

NOW THEREFORE, for good and valuable consideration to the Assignors paid, the receipt and sufficiency of which is hereby acknowledged, the Assignors assign to the Assignee, its successors and assigns, all right, title and interest in and to the Assigned Patents, together with the rights of recovery for past infringement thereof, including the right to sue for and collect damages for its own use, the same to be held and enjoyed by Assignee for its own use and benefit and the use and benefit of its successors and assigns, fully and entirely as the same would have been held and enjoyed by Assignors had this sale and assignment not been made.

EXECUTED this 15th day of February 2000, at Mason, Ohio, USA.

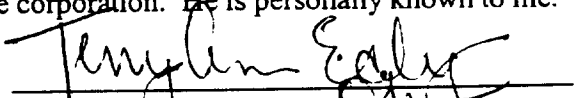
HARRIS CORPORATION
Broadcast Communications Division



Bruce M. Allan
President

STATE OF OHIO
COUNTY OF WARREN

The foregoing instrument was acknowledged before me this 15th day of February, 2000, by Bruce M. Allan, President of the Broadcast Communications Division of Harris Corporation, a Delaware corporation, on behalf of the corporation. He is personally known to me.



Notary Public, State of Ohio
My commission
My Commission Expires
May 7, 2003

Assign

PATENT

REEL: 010937 FRAME: 0100

Executed this 15th day of February 2000.

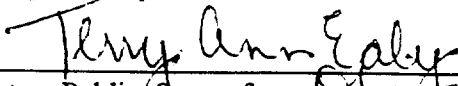
HARRIS INVESTMENTS OF DELAWARE, INC.



Bruce M. Allan
Vice President

STATE OF OHIO
COUNTY OF WARREN

The foregoing USA Patents Assignment was acknowledged before me this 15th day of February, 2000, by Bruce M. Allan, Vice President of Harris Investments of Delaware, Inc., a Delaware corporation, on behalf of the corporation. He is personally known to me.


Notary Public, State of Ohio
My commission My Commission Expires
May 7, 2003

Assign

PATENT

REEL: 010937 FRAME: 0101

SCHEDULE

PATENT ASSIGNMENT

PATENTS:

PATENT NUMBER	TITLE	COUNTRY	STATUS
4,197,549	SLOT ANTENNA	US	EXPIRED 4/8/97
4,250,509	CIRCULARLY POLARIZED ZIG ZAG ANTENNA	US	EXPIRED 2/10/98
		DE	EXPIRED 2/6/84
		GB	EXPIRED 8/21/89
4,405,928	WIND LOAD REDUCTION IN TOWER MOUNTED BROADCAST ANTENNAS	US	EXPIRES 9/20/00
4,446,465	LOW WINDLOAD CIRCULARLY POLARIZED ANTENNA	US	EXPIRES 5/1/01
4,894,625	RECTANGULAR WAVEGUIDE TO CIRCULAR WRAPPED RECTANGULAR WAVEGUIDE TRANSITION	US	EXPIRES 11/29/08
5,341,116	RF EXPANSION JOINT	US	EXPIRES 12/28/12
5,272,487	ELLIPTICALLY POLARIZED ANTENNA	US	EXPIRES 9/30/11
5,418,545	VARIABLE LENGTH SLOT FED DIPOLE ANTENNA	US	EXPIRES 11/9/13
	Pat # 0652604	CH	EXPIRES 11/7/14
	Pat # 69418424.1	DE	EXPIRES 11/7/14
	Pat # 0652604	FR	EXPIRES 11/7/14
	Pat # 0652604	GB	EXPIRES 11/7/14
	Pat # 25365/BE99	IT	EXPIRES 11/7/14
5,929,821	SLOT ANTENNA	US	EXPIRES 4/3/18
5,861,858	ANTENNA FEED AND SUPPORT SYSTEM	US	EXPIRES 6/30/17
	Appl # 73945/98	AU	FILED 6/29/98
	Appl # 2241062	CA	FILED 6/19/98
	Appl # 98401584.2	EP	FILED 6/25/98
	Appl # 985201	MX	FILED 6/26/98
5,999,145	ANTENNA SYSTEM	US	EXPIRES 12/7/19
08/885,376	MULTI BAND ANTENNA HAVING A COMMON FEED	US	ABANDONED 6/30/97
	Appl # 73946/98	AU	FILED 6/29/98
	Appl # 2241006	CA	FILED 6/19/98
	Appl # 98111544.7	EP	FILED 6/23/98
	Appl # 985202	MX	FILED 6/26/98