

Gardner Carton & Douglas LLC
191 N. Wacker Drive
Suite 3700
Chicago, Illinois 60606-1698

ASSIGNMENT

Whereas, Thales Avionics In-Flight Systems, LLC, of 17481 Red Hill Avenue, Irvine California 92614-5630, (hereinafter referred to as Assignor), is the sole and exclusive owner of the Patents and Patent Applications set forth in the attached Exhibit A and of the inventions disclosed and claimed therein; and

Whereas, pursuant to a merger conducted on December 31, 2002 in accordance with Section 264(c) of the Delaware General Corporation Law, Thales Avionics, Inc., of 3920 Park Avenue, Edison, New Jersey 08820 (hereinafter referred to as Assignee), acquired the entire domestic and foreign right, title, and interest in, to and under the aforesaid patents, patent applications and inventions;

Now, Therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor assigns and transfers to the Assignee and the Assignee's legal representatives, successors and assigns the entire right, title and interest in, to and under the patents, patent applications and inventions set forth in Exhibit A and other such applications (e.g., continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the inventions, and the patents or extensions thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

Upon Said Consideration, Assignor conveys to the Assignee the right to make application in its own behalf for protection of the invention in countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application if any there be) to gain priority with respect to other applications.

Assignor Does Hereby Covenant and agree with the Assignee that it will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that Assignor will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reexamined and reissued patent and patent applications set forth in the Exhibit A or of any

EXHIBIT A

Attachment to Assignment from Thales Avionics In-Flight Systems, LLC to Thales Avionics, Inc.

Title of Invention	Country	Patent No./ Publication No.	Publication/ Issue date	Application No.	Filing Date
Matrix Control Method and Apparatus	US	4,577,191 (A)	March 18, 1986	06/524,435	August 1, 1983
	PCT	WO 85/00720 (A1)	February 14, 1985	PCT/US83/01167	August 1, 1983
	EP	0151566 (A1)	August 21, 1985	83902721	August 1, 1983

System for Mounting a Monitor	US	5,267,775 (A)	December 7, 1993	07/776,650	October 3, 1991
	PCT	WO 93/07418 (A1)	April 15, 1993	PCT/US92/08449	October 5, 1992
	JP	8501860 (T2)	February 27, 1996	1992000507106	October 5, 1992

Quick Latch Release	US			08/181,069	January 13, 1994
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Compensation Circuit for Transformer Linearization	US	5,369,355 (A)	November 29, 1994	07/975,187	November 12, 1992
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Multi-Stage Switch	US			08/512,142	August 7, 1995
	US	5,889,775 (A)	March 30, 1999	08/908,288	August 7, 1997
	GB	2344254 (B2)	July 19, 2000	0003372.0	August 1, 1996
	GB	2304255 (B)	February 23, 2000	0016228.0	August 1, 1996
	JP	9153904 (A2)	June 6, 1997	208449/96	August 7, 1996

Passenger Service and Entertainment System	US	6,058,288 (A)	May 2, 2000	08/512,146	August 7, 1995
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Title of Invention	Country	Patent No./ Publication No.	Publication/ Issue date	Application No.	Filing Date
Multi-Camera Closed Circuit Television System for Aircraft	US	5,440,337 (A)	August 8, 1995	08/152,350	November 12, 1993
	US	5,574,497 (A)	November 12, 1996	08/502,092	July 13, 1995
	AU	674456 (B2)	December 19, 1996	78802/94	November 11, 1994
	EP	0653887 (B1)	September 1, 1999	94308376.6	November 14, 1994
	JP	7196096 (A2)	August 1, 1995	6-279507	November 14, 1994
	HK	1013755 (A1)	October 27, 2000	98114915.6	November 14, 1994

In Flight Camera System with Electronic Field of View Switching	US			09/013,645	January 26, 1998
	PCT	WO 99/37539 (A1)	July 29, 1999	PCT/US98/27086	December 18, 1998
	AU	19327/99 (A1)	August 9, 1999	19327/99	December 18, 1998
	CA	2,318,903 (AA)	July 29, 1999	2,318,903	December 18, 1998
	CN	1096387 (B)	December 18, 2002	98813797.6	December 18, 1998
	EP	1056642 (A1)	December 6, 2000	98964138.6	December 18, 1998
	JP	2002-500989 (T2)	January 15, 2002	2000-528475	December 18, 1998
	HK			01103830.7	June 4, 2001

Thermopile/Visual Camera for Closed Circuit Television	US	-	-	-	Unfiled
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Title of Invention	Country	Patent No./ Publication No.	Publication/ Issue date	Application No.	Filing Date
Universal Security Camera	US			60/331,972	November 21, 2001
	US			60/333,399	November 26, 2001
	US			10/164,680	June 6, 2002
	PCT			PCT/US02/37872	November 26, 2002
	AR			020104392	November 14, 2002
	CL			2654-2002	November 20, 2002
	EG			1273/2002	November 25, 2002
	GC			GCC/P/2002/2358	November 25, 2002
	MY			PI 20024065	October 30, 2002
	PE			1119.2002	November 21, 2002
	TH			077925	November 11, 2002
	TW			091132484	November 4, 2002
	VE			2267-2002	November 20, 2002

Surveillance Window	US			60/331,979	November 21, 2001
	US			60/333,398	November 26, 2001
	US			10/156,364	May 28, 2002
	PCT			PCT/US02/37881	November 26, 2002
	AR			020104391	November 14, 2002
	CL			2655-2002	November 20, 2002
	EG			1274/2002	November 25, 2002
	GC			GCC/P/2002/2330	November 19, 2002
	MY			PI 20024064	October 30, 2002
	PE			1120.2002	November 21, 2002
	TH			077762	October 21, 2002
	TW			091132273	October 31, 2002
	VE			2266-2002	November 20, 2002

Title of Invention	Country	Patent No./ Publication No.	Publication/ Issue date	Application No.	Filing Date
Method for Controlling an In-Flight Entertainment System	US			10/145,464	May 14, 2002
	PCT			PCT/US03/10602	April 7, 2003
	MY			PI 20031461	April 18, 2003
	TH			082052	April 29, 2003
	TW			Not known yet	April 22, 2003

Method and System for Configuration and Download	US			10/136,237	May 1, 2002
	PCT			PCT/US03/10792	April 7, 2003
	MY			PI 20031460	April 18, 2003
	TH			082012	Not known yet
	TW			Not known yet	April 22, 2003

Display Retract Mechanism	US			10/273,237	October 17, 2002
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