

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Short Brothers PLC	03/17/1993
RECEIVING PARTY DATA	
Name:	Shorts Missile Systems Limited
Street Address:	Alanbrooke Road, Castlereagh
City:	Belfast
State/Country:	IRELAND
Postal Code:	BT6 9HN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	7718937
CORRESPONDENCE DATA	
Fax Number:	(202)344-8300
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	202 3444000
Email:	elwright@venable.com
Correspondent Name:	Justine A. Gozzi
Address Line 1:	575 7th Street, N.W.
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20004
ATTORNEY DOCKET NUMBER:	38714-288800
NAME OF SUBMITTER:	Justine A. Gozzi (Reg. No. 60,513)
Total Attachments: 11 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif source=ASSIGNMENT#page3.tif source=ASSIGNMENT#page4.tif source=ASSIGNMENT#page5.tif	

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DATED

17th March

1993

(1) SHORT BROTHERS PLC

- and -

(2) SHORTS MISSILE SYSTEMS LIMITED

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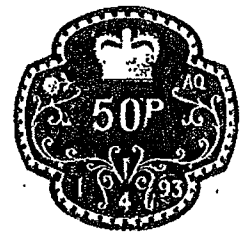
SECRET PATENT ASSIGNMENT

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LINKLATERS & PAINES  
Barrington House  
59-67 Gresham Street  
London EC2V 7JA  
Tel: 071-606 7080

Ref: FAN/DIN

SECRET PATENT ASSIGNMENT



THIS ASSIGNMENT is made the 17<sup>th</sup> day of March 1993

BETWEEN:

- (1) SHORT BROTHERS PLC whose registered office is at Airport Road, Belfast, Northern Ireland (the "Assignor") and
- (2) SHORTS MISSILE SYSTEMS LIMITED whose registered office is at Alanbrooke Road, Castlereagh, Belfast, BT6 9HN Northern Ireland (the "Assignee").

WHEREAS:

(A) The Assignor is the registered proprietor of the applications for patents details of which are set out in the Schedule hereto (the "Secret Patents").

(B) The parties hereto have agreed that the Secret Patents shall be transferred by the Assignor to the Assignee upon the terms set out below.

NOW THIS ASSIGNMENT WITNESSES as follows:

- 1 In consideration of the sum of £1 (one pound sterling) now paid by the Assignee to the Assignor (the receipt of which is hereby acknowledged by the Assignor) the Assignor as beneficial owner hereby assigns to the Assignee all right, title and interest in:

(a) the Secret Patents; and

(b) all patents and applications for patents equivalent or corresponding to any of the Secret Patents or claiming priority or divided out therefrom;

(with the intent that any patent granted pursuant to any application for a patent assigned hereby should be granted in the name of and vest absolutely in the Assignee) together with all rights of action arising or accrued in relation thereto including, without limitation, the right to take proceedings and recover damages and obtain all other remedies in respect of past infringements thereof TO HOLD unto the Assignee absolutely.

2 At the request and expense of the Assignee the Assignor shall provide all reasonable assistance which the Assignee considers necessary in connection with:

(a) bringing or defending any proceedings relating to any of the rights assigned by Clause 1 hereof; and

(b) obtaining the grant of a patent pursuant to any application for a patent assigned hereby including but not limited to the provision of the assistance of any inventors or other persons involved in the development provided that the expense of providing such assistance pursuant to this Clause 2 (including but not limited to the actual direct cost to the Assignor of time provided by employees of the Assignor including for the avoidance of doubt reimbursement of such employees' salaries in respect of the period for which assistance is provided) shall be borne by the Assignee.

3 The Assignor undertakes that at the request of the Assignee (but at the Assignee's expense) it will do all acts and things and execute all documents, papers, forms and authorisations or do any other thing that may be reasonably necessary under the law of any country

of the world for the securing, completing, further assuring or absolutely vesting in the Assignee full right, title and interest to any of the rights assigned by Clause 1 hereof.

- 4 The Assignee acknowledges that no warranty is given or intended to be given hereunder by the Assignor as to the truth of the facts and matters set out in the Recitals hereto.
- 5 The Assignee acknowledges that the assignment granted in Clause 1 does not, in the absence of the necessary consents from the appropriate governmental authorities, confer upon the Assignee any right to have access to any Know-how the subject of the Secret Patents.
- 6 This Assignment (together with all documents referred to herein) shall be governed by and construed and take effect in accordance with Northern Ireland law.

IN WITNESS whereof the Assignor and the Assignee have caused this Assignment to be executed in manner binding upon them the day and year first before written.

SIGNED by )  
R.W.R. MULLY )  
For and on behalf of )  
SHORT BROTHERS PLC )

*R.W.R. Mully*

SIGNED by )  
J.S. GILMORE )  
For and on behalf of )  
SHORTS MISSILE SYSTEMS )  
LIMITED )

*J.S. Gilmore*

# SHORT BROTHERS PLC - PROPRIETARY INFORMATION

(A) SECRET PATENTS TO BE ASSIGNED

SER. NO.	INVENTOR	COUNTRY
111	1050	UK
111	1050	AUSTRALIA
111	1050	CANADA
111	1050	USA
125	1050	UK
126	1050	UK
127	1050	UK
127	1050	CANADA
127	1050	USA
130	1050	UK
131	1050	UK
131	1050	CANADA
132	1050	UK
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133	1050	CANADA
133	1050	USA
134	1050	UK
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136	1050	UK
137	1050	UK
137	1050	CANADA
137	1050	USA
138	1050	UK
138	1050	CANADA
138	1050	USA
145	1050	UK
172	1050	UK
174	1050	CANADA
174	1050	NORWAY
174	1050	SWEDEN
174	1050	FRANCE
174	1050	GERMANY
174	1050	HOLLAND

# SHORT BROTHERS PLC - PROPRIETARY INFORMATION

## (A) SECRET PATENTS TO BE ASSIGNED

APPLICANT		COUNTRY	
SER. NO.	BRANCH		
72	DSO	USA	
74	DSO	UK	
82	DSO	UK	
95	DSO	USA	
95	DSO	UK	
105	DSO	CANADA	
106	DSO	FRANCE	
106	DSO	GERMANY	
106	DSO	ITALY	
106	DSO	SWEDEN	
108	DSO	UK	
190/8	DSO	UK	
190/8	DSO	CANADA	
190/8	DSO	FRANCE	
190/8	DSO	GERMANY	
190/8	DSO	ITALY	
190/8	DSO	SWEDEN	
190/8	DSO	USA	
191	DSO	UK	
191	DSO	CANADA	
191	DSO	FRANCE	
191	DSO	GERMANY	
191	DSO	ITALY	
191	DSO	SWEDEN	
191	DSO	USA	
192	DSO	UK	
192	DSO	CANADA	
192	DSO	FRANCE	
192	DSO	GERMANY	
192	DSO	ITALY	
192	DSO	SWEDEN	
192	DSO	USA	
193	DSO	UK	



# SHORT BROTHERS PLC - PROPRIETARY INFORMATION

## (A) SECRET PATENTS TO BE ASSIGNED

SR. NO.	INNOV	COUNTRY
193	USO	CANADA
193	USO	FRANCE
193	USO	GERMANY
193	USO	ITALY
193	USO	USA
203	USO	UK
203	USO	CANADA
203	USO	FRANCE
203	USO	GERMANY
203	USO	ITALY
203	USO	SWEDEN
203	USO	USA
203	USO	UK
217	USO	UK
217	USO	USA
218	USO	UK
218	USO	USA
220	USO	UK
220	USO	CANADA
220	USO	FRANCE
220	USO	GERMANY
220	USO	ITALY
220	USO	SWEDEN
220	USO	USA
222	USO	UK
231	USO	UK
231	USO	UK (FORNAC)
231	USO	USA
244	USO	UK
244	USO	FRANCE
244	USO	GERMANY
244	USO	ITALY

# SHORT BROTHERS PLC - PROPRIETARY INFORMATION

(A) SECRET PATENTS TO BE ASSIGNED

SI. NO.	INVENTOR	COUNTRY
244	DSO	NORWAY
244	DSO	SWEDEN
244	DSO	USA
245	DSO	UK
245	DSO	UK

# SHORTS

GW 08 jrp aj

13 March 1987

Messrs Brewer & Son  
5-9 Quality Court  
Chancery Lane  
LONDON WC1A 1HT

17 MAR 1987

FOR THE ATTENTION OF MR D K MOON

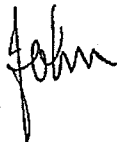
Dear *Keith*,

USA PATENTS/APPLICATIONS

Thank you very much for your letter of 10 March in this matter which is most helpful and which I will study with care.

I enclose for your information a list of the documents which I supplied to the advisor. You will note that I did not have the original US specification to supply. My files are obviously not as complete as I would hope. Your enclosures have served to fill the gap.

Yours sincerely



J R PATTERSON

enc



PATENT



RE: SHORT BROTHERS PLC USA PATENTS/APPLICATIONS

- 1 Complete Specification British Patent Application 7298/63  
Shorts Case No SBH111
- 2 Agents response to US official action in the matter of  
SBH111 - June 1, 1967
- 3 Copy of US Patent 3111088 which was cited against SBH111
- 4 Complete Specification British Patent Application 6735/65  
Shorts Case No SBH137
- 5 Copy of British Patent Application 7935725 - SB184
- 6 First note and sketch describing SB186
- 7 Letter from Brewers responding
- 8 Copy of Formal British Application 8203829 (SB186)
- 9 Copy of US Patent Application 531939 (SB186)
- 10 Copy of Brewer letter and attachments of 11 October 1985  
relating to US Application
- 11 Copy of Brewer letter and attachments of 18 November 1986  
relating to Canadian Application
- 12 Copy British Patent 1547882 cited in Case SB186

NOTE: The Security Classification of all these documents is now  
CONFIDENTIAL

SHORT BROTHERS PLC

U.S. Patent Applications

<u>SB No.</u>	<u>Appln. No.</u>	<u>Agents</u>	<u>Security Classification</u>
186	531,939	Cushman Darby & Cushman	Confidential - <i>Aluminum</i>
191	514,045	Cushman Darby & Cushman	Secret - <i>landing</i>
192	514,091	Cushman Darby & Cushman	Secret - <i>P</i>
190/198	514,036	Cushman Darby & Cushman	Secret - <i>P</i>
203	754,935	Cushman Darby & Cushman	Confidential - <i>P</i>
204/215	846,737	Cushman Darby & Cushman	None - <i>in order</i>
206	836,533	Cushman Darby & Cushman	None - <i>P</i>