



**Correspondent Name and Address** Area Code and Telephone Number 212-697-3750

Name Alan Israel

Address (line 1) Kirschstein, Ottinger, Israel & Schiffmiller, P.C.

Address (line 2) 489 Fifth Avenue

Address (line 3) New York, NY 10017-6105

Address (line 4)

**Pages** Enter the total number of pages of the attached conveyance document including any attachments. # 3

**Application Number(s) or Patent Number(s)** ( ) Mark if additional numbers attached  
 Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)	Patent Number(s)
09/668,198	

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

**Patent Cooperation Treat (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.	PCT	PCT	PCT
	PCT	PCT	PCT

**Number of Properties** Enter the total number of properties involved. # 1

**Fee Amount** Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment: Enclosed (X) Deposit Account ( )

Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: # \_\_\_\_\_

Authorization to charge additional fees: Yes ( ) No ( )

**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. Charges to deposit account are authorized, as indicated herein.*

Alan Israel  
 Name of Person Signing

  
 Signature

October 31, 2000  
 Date

**SECOND RECEIVING PARTY**

**Name:** BAE Systems Electronics Limited

**Address:** Warwick House  
P. O. Box 87  
Farnborough Aerospace Centre  
Farnborough, Hampshire GU14 6YU

**Country:** United Kingdom

**ASSIGNMENT**

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged.

I **Charles David HALL** of **6 Nightingale Park, Warblington, Havant, Hants. PO9 2SE, United Kingdom**

Sell and assign to: **Astrium Limited and BAE Systems Electronics Limited of Gunnels Wood Road, Stevenage, Hertfordshire SG1 2AS, United Kingdom. & Warwick House, PO Box 87, Farnborough Aerospace Centre, Farnborough, Hampshire GU14 6YU, United Kingdom. respectively**

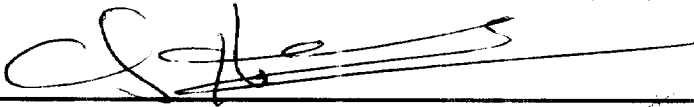
All my interest in the application for United States Patent Serial No: *09/668,198*


Filed                                      22nd September 2000                                      For improvements invented by me

Jointly with                      Paul Ian **PHELPS**, Ralph Antony **CORDEY**, & Nigel Spencer **WHEADON HALL**

In or relating to                      **RADAR FOR SPACE-BORNE USE**

And all my interest in all patents which may be granted therefore, and all divisions, reissues, continuations and extensions thereof, and authorise and request the Commissioner of Patents of issue all patents on said Improvements or resulting therefrom to said Company as assignee of my entire interest, and covenant that I have full right so to do, and agree that I will communicate to said Company or its representatives any facts known to me respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications and all assignments of said invention and all rightful oaths, and generally do everything possible to aid said Company, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention

  
\_\_\_\_\_  
signature                      Charles David HALL                                      Date                      *6-10-2000*

**Witness**  
  
\_\_\_\_\_  
*STEVEN JOHN AUSTIN*  
\_\_\_\_\_  
*28, EAST STREET,*  
\_\_\_\_\_  
*LITTLEHAMPTON,*  
\_\_\_\_\_  
*WEST SUSSEX, BN17 6AW, UK.*

**SECOND RECEIVING PARTY**

**Name:** BAE Systems Electronics Limited

**Address:** Warwick House  
P. O. Box 87  
Farnborough Aerospace Centre  
Farnborough, Hampshire GU14 6YU

**Country:** United Kingdom