

05-10-1999



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☐ Assignment ☐ Security Agreement  
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Conveying Party(ies)

☐ Mark if additional names of conveying parties attached  
Execution Date  
Month Day Year  
01011997

Name (line 1) Santa Barbara Research Center

Name (line 2) a corporation of California

Second Party

Name (line 1)   
Name (line 2)   
Execution Date  
Month Day Year

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Hughes Aircraft Company

Name (line 2) a corporation of Delaware

Address (line 1) 20th Floor

Address (line 2) 1100 Wilson Boulevard

Address (line 3) Arlington

Virginia

22209

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

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REEL: 9922 FRAME: 0827

**Correspondent Name and Address**Area Code and Telephone Number **8055622108**Name **Ravtheon Company**Address (line 1) **Patent Docket Administration**Address (line 2) **Bldg. RE/R11 M/S M365**Address (line 3) **P. O. Box 902**Address (line 4) **El Segundo, California 90245-0902****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)

**5258609**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 Treaty (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**Method of Payment:  
Deposit AccountEnclosed ☐Deposit Account ☒

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

Deposit Account Number:

# **500616**

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.***William C. Schubert**

Name of Person Signing



Signature

**09-26-1999**

Date

**CERTIFICATE OF MERGER  
OF  
SANTA BARBARA RESEARCH CENTER  
INTO  
HUGHES AIRCRAFT COMPANY**

The undersigned corporation

**DOES HEREBY CERTIFY:**

**FIRST:** That the name and state of incorporation of each of the constituent corporations of the merger is as follows:

<b>NAME:</b>	<b>STATE OF INCORPORATION</b>
Santa Barbara Research Center	California
Hughes Aircraft Company.	Delaware

**SECOND:** That an Agreement of Merger between the parties to the merger has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations in accordance with the requirements of section 252 of the General Corporation Law of Delaware.

**THIRD:** That the name of the surviving corporation of the merger is Hughes Aircraft Company, a Delaware corporation.

**FOURTH:** That the Certificate of Incorporation of Hughes Aircraft Company, a Delaware corporation which is surviving the merger, shall be the Certificate of Incorporation of the surviving corporation.

**FIFTH:** That the executed Agreement of Merger is on file at the principal place of business of the surviving corporation, the address of which is 1100 Wilson Blvd. 20th floor, Arlington, VA 22209-3978.

**SIXTH:** That a copy of the Agreement will be furnished by the surviving corporation, on request and without cost, to any stockholder of any constituent corporation.

SEVENTH: The authorized capital stock of each foreign corporation which is a party to the merger is as follows:

Corporation:	Class	Number of Shares	Par value per share or statement that shares are without par value
Santa Barbara Research Center	Capital	2,500	without par value

EIGHTH: That this Certificate of Merger shall be effective on January 1, 1997.

Dated as of December 5, 1996.

Hughes Aircraft Company

By

  
Title: Senior Vice President

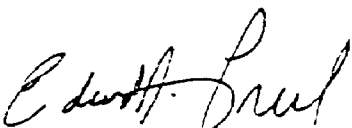
*State of Delaware*  
*Office of the Secretary of State*      PAGE    1

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I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"SANTA BARBARA RESEARCH CENTER", A CALIFORNIA CORPORATION,  
WITH AND INTO "HUGHES AIRCRAFT COMPANY" UNDER THE NAME OF  
"HUGHES AIRCRAFT COMPANY", A CORPORATION ORGANIZED AND EXISTING  
UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED  
IN THIS OFFICE THE ELEVENTH DAY OF DECEMBER, A.D. 1996, AT 4:30  
O'CLOCK P.M.



  
\_\_\_\_\_  
Edward J. Freel, Secretary of State

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AUTHENTICATION:      9188017

DATE:      07-09-98

PATENT

RECORDED: 04/30/1999

REEL: 9922 FRAME: 0831