FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

10-21-1998



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U.S. Department of Commerce Patent and Trademark Office

OPR/FRIANCE

RECORDATION FORM COVER SHEET

TO: The Commissioner of Detents and Trademan	PATENTS ONLY		
Submission Type	rks: Please record the attached original document(s) or copy(ies). Conveyance Type		
X New	Assignment Security Agreement		
Resubmission (Non-Recordation)			
Document ID#	License Change of Name		
Correction of PTO Error Reel # Frame #	X Merger Other		
Corrective Document	U.S. Government (For Use ONLY by U.S. Government Agencies)		
Reel # Frame #	Departmental File Secret File		
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Day Y		
Name (line 1) Santa Barbara Resea	arch Center 01/01/9		
Name (line 2)	Execution Date		
Name (line 1)	Month Day		
Name (line 2)			
Receiving Party	Mark if additional names of receiving parties attached		
Name (line 1) Hughes Aircraft Con	mpany If document to be r		
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Name (line 2) Address (line 1) 1100 Wilson Blvd. Address (line 2) 20th Floor Address (line 3) Arlington, VA	is an assignment a receiving party is n domiciled in the Un States, an appointn of a domestic representative is at (Designation must separate document Assignment.) United States 22209-3978		
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Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027		Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT	
Correspondent Nan	ne and Address Area	a Code and Telephone Nun	nber (212) 735-4133	
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Address (line 4)				
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- •	(s) or Patent Number(s	· L	Mark if additional numbers attached	
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If this document is being filed signed by the first named exe		cation, enter the date the patent a	oplication was Month Day Year	
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Method of Payme Deposit Account	nt: Enclosed [X Deposit Account		
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	Authoriz	zation to charge additional fee	es: Yes No	
Statement and Signa	ature			
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.				
Francis Hs	ıeh 📜	rang bolo	10/14/98	
Name of Persor	n Signing	Signature	Date	

State of Delaware

Office of the Secretary of State

PACE BORSES - FILES
IN the effect of the Suspency of Security of Security of California

JAN 15 1997

BILL JONES, Secretary of State

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.H.

A CERTIFIED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS FOR RECORDING.



Edward J. Freel, Secretary of State

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AUTHENTICATION:

8246567

DATE

12-18-96



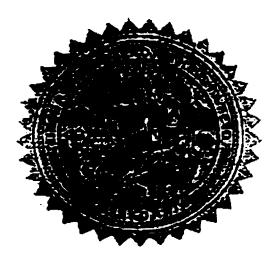
D537615

I, BILL JONES, Secretary of State of the State of California, hereby certify:

That the annexed transcript has been compared with the corporate record on file in this office, of which it purports to be a copy, and that same is full, true and correct.

IN WITNESS WHEREOF, I execute this certificate and affix the Great Seal of the State of California this

JAN 2 4 1997



Billymes

Secretary of State

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 marger is as follows:

NAME:

STATE OF INCORPORATION

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 stackholder 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 sheres are without per 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