

03-14-2000



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

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**RECORDATION FORM COVER SHEET
PATENTS ONLY**

Attorney Docket No. 93074

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- New**
- Resubmission (Non-Recordation)**
Document ID#
- Correction of PTO Error**
Reel # Frame #
- Corrective Document**
Reel # Frame #

Conveyance Type

- Assignment**
 - License**
 - Merger**
 - Security Agreement**
 - Change of Name**
 - Other**
- U.S. Government**
(For Use ONLY by U.S. Government Agencies)
- Departmental File**
 - Secret File**

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1)	<input type="text" value="Hughes Aircraft Company"/>	Execution Date Month Day Year	<input type="text" value="12081995"/>
Name (line 2)	<input type="text" value="a corporation of Delaware"/>		
Second Party		Execution Date Month Day Year	<input type="text"/>
Name (line 1)	<input type="text"/>		
Name (line 2)	<input type="text"/>		

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1)	<input type="text" value="HE Holdings, Inc."/>	<input type="checkbox"/> 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.)
Name (line 2)	<input type="text" value="a corporation of Delaware"/>	
Address (line 1)	<input type="text" value="Patents & Licensing"/>	
Address (line 2)	<input type="text" value="7200 Hughes Terrace, Bldg. CO/C1"/>	
Address (line 3)	<input type="text" value="Los Angeles"/> <input type="text" value="California"/> <input type="text" value="90045"/>	
	<small>City State/Country Zip Code</small>	

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

03/13/2000 VBROWN 00000065 500616 5214922
01 FC:5B1 40.00 CH

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File OK

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

90572:DopazoJ

PATENT
REEL: 010589 FRAME: 0645

Correspondent Name and Address Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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

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)		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="5214922"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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 PCT PCT

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

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

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

Method of Payment: Enclosed Deposit Account

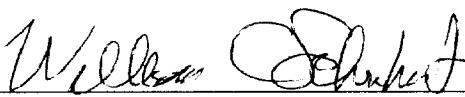
Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)

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.

William C. Schubert 

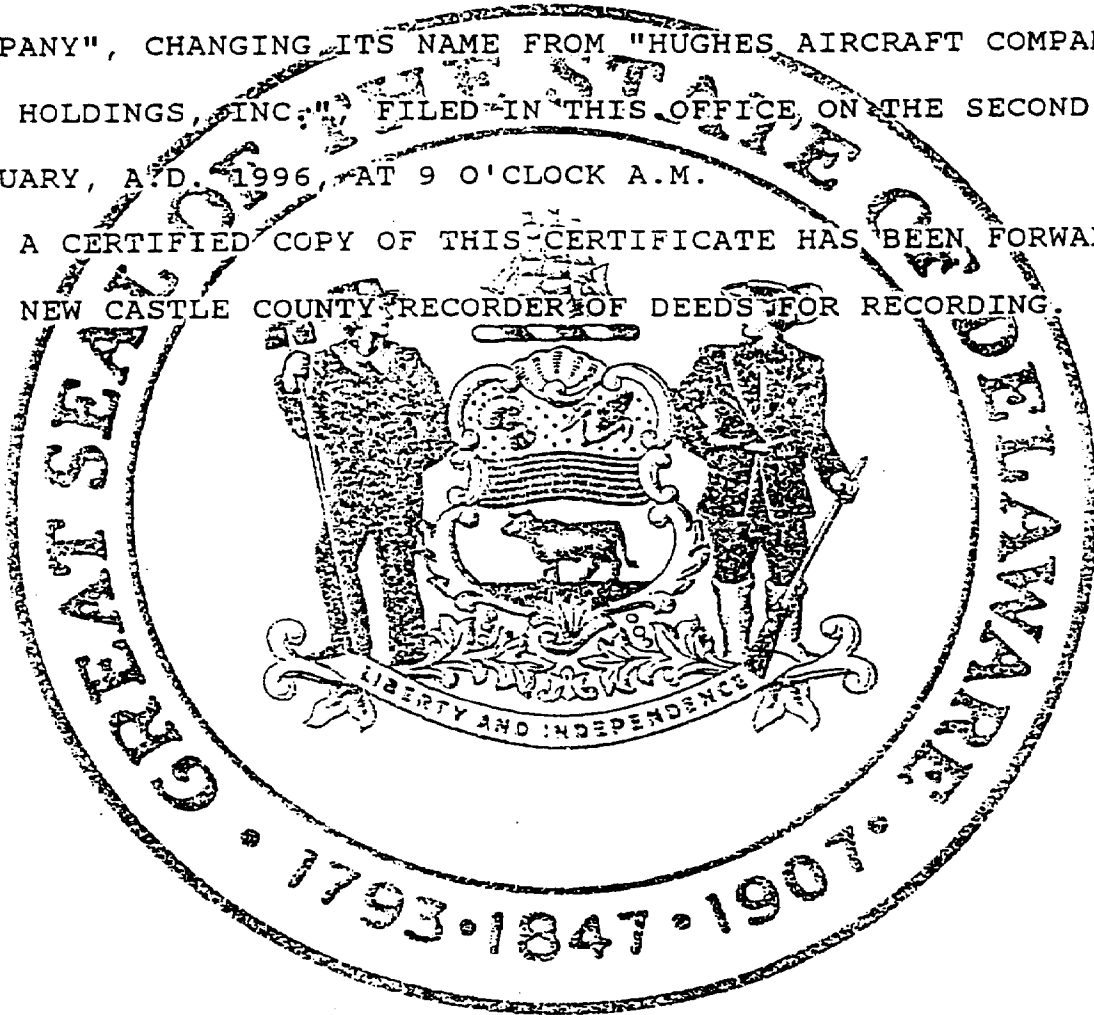
Name of Person Signing Signature Date

90572:DopazoJ

Office of the 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 AMENDMENT OF "HUGHES AIRCRAFT COMPANY", CHANGING ITS NAME FROM "HUGHES AIRCRAFT COMPANY" TO "HE HOLDINGS, INC." FILED IN THIS OFFICE ON THE SECOND DAY OF JANUARY, A.D. 1996, AT 9 O'CLOCK A.M.

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



Edward J. Freel

Edward J. Freel, Secretary of State

0472015 8100

960000711

AUTHENTICATION:

7774686

DATE:

01PATENT

REEL: 010589 FRAME: 0647

CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION
OF
HUGHES AIRCRAFT COMPANY

Hughes Aircraft Company, a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, does hereby certify:

FIRST: That the sole stockholder of the Corporation did consent to and adopt the following resolution setting forth a proposed amendment to the Certificate of Incorporation of the Corporation:

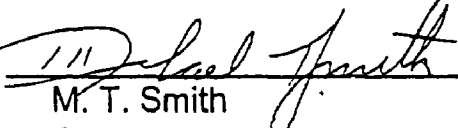
RESOLVED, That Article 1 of the Certificate of Incorporation of this corporation is hereby amended to read as follows:

"1. The name of the corporation is HE Holdings, Inc."

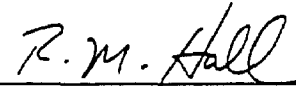
SECOND: That this amendment was duly adopted in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said corporation has caused this certificate to be signed by its Chairman of the Board and attested by its Secretary this 8th day of December, 1995.

HUGHES AIRCRAFT COMPANY

By: 
M. T. Smith
Chairman of the Board

Attest:

By: 
R. M. Hall
Secretary