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Form PTO-1595 U.S. DEPARTMENT OF COMMERCE **RECC** (Rev. 10/02) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 6/30/2005) 102777567 Tab settings ⇔ ⇔ ⇔ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or dopy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies) Name: HE Holdings, Inc. **Hughes Aircraft Company** Internal Address: _ a corporation of the state of Delaware a corporation of the state of Delaware Additional name(s) of conveying party(ies) attached? Yes 🗸 No 3. Nature of conveyance: Assignment ✓ Merger Street Address: 7200 Hughes Terrace Security Agreement Change of Name Other City: Los Angeles State: CA Zip: 90045 12/16/1997 **Execution Date:** Additional name(s) & address(es) attached? Yes V No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) 5202625, 5473617 A. Patent Application No.(s) 5528610, 5576645 Additional numbers attached? Yes Vo 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 4 concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$ 160.00 Name: Raytheon Company EO / E04 / N119 Enclosed Internal Address: Authorized to be charged to deposit account Intellectual Property & Licensing 8. Deposit account number: P.O. Box 902 Street Address: 50-2077 City: El Segundo State: CA Zip: 90245-0902 DO NOT USE THIS SPACE 9. Signature. Leonard A. Alkov, Reg. 30,021 Name of Person Signing Total number of pages including cover sheet, attachments, and documents: Mail documents to be recorded with required cover sheet information to: 5202625 Commissioner of Patents & Trademarks, Box Assignments

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State of Delaware Office of the Secretary of State

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I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"HUGHES AIRCRAFT COMPANY", A DELAWARE CORPORATION,

WITH AND INTO "HE HOLDINGS, INC." UNDER THE NAME OF "HE HOLDINGS, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE SIXTEENTH DAY OF DECEMBER, A.D. 1997, AT 12 O'CLOCK P.M.

Warriet Smith Windson, Secretary of State

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AUTHENTICATION: 1177434

DATE: 06-07-01

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RICHARDS LAYTON & FINGER

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 12:00 PM 12/16/1997
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CERTIFICATE OF OWNERSHIP AND MERGER

OF

HUGHES AIRCRAFT COMPANY (a Delaware corporation)

INTO

HE HOLDINGS, INC. (a Delaware corporation)

(UNDER SECTION 253 OF THE DELAWARE GENERAL CORPORATE LAW)

It is hereby certified that:

- 1. HE Holdings, Inc. (the "Corporation") is a corporation of the State of Delaware.
- 2. The Corporation is the owner of all of the outstanding shares of capital stock of Hughes Aircraft Company, a Delaware corporation (the "Subsidiary").
- 3. The Corporation hereby agrees to merge the Subsidiary into the Corporation (the "Merger").
- 4. The following are resolutions adopted by the Board of Directors of the Corporation on December 7, 1997:

"Approval of Merger of Hughes Aircraft Company with and into the Corporation

RESOLVED, that the Hughes Aircraft Company, a Delaware corporation and wholly-owned subsidiary of the Corporation (the "Subsidiary"), be merged with and into the Corporation (the "Sub Merger") pursuant to the provisions of the General Corporation Law of the State of Delaware (the "DGCL"); and

RESOLVED, that the Sub Merger shall be effective on the date (the "Effective Date") of the filing of the Certificate of Ownership and Merger with the Secretary of State of the State of Delaware, substantially in the form attached hereto as Annex 5; and

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RESOLVED, that pursuant to Section 259 of the DGCL, upon the Effective Date, the separate existence of the Subsidiary shall cease, and the Corporation shall continue its existence as the surviving corporation; and

RESOLVED, that the appropriate officers of the Corporation be, and each of them hereby is, authorized, empowered and directed, in the name and on behalf of the Corporation, to execute and cause to be filed a Certificate of Ownership and Merger with respect to the Sub Merger with the Secretary of State of the State of Delaware."

5. The Merger shall be effective on the date of the filing of this Certificate of Ownership and Merger with the Secretary of State of the State of Delaware.

IN WITNESS WHEREOF, the undersigned, for the purpose of effectuating the Merger, pursuant to the DGCL, under penalties of perjury does hereby declare and certify that this is the act and deed of the Corporation and the facts stated herein are true and accordingly has hereunto signed this Certificate of Ownership and Merger as of the 16th day of December 1997.

HE HOLDINGS, INC.

Hame: J. L. Williamson

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RECORDED: 06/22/2004

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