mkD 1. a. 2000	07-07-2003	
Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	102605963	S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office Docket No: 90SC079
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
Name of conveying party(ies): Boeing North American, Inc.	Name and addre Name: Internal Address:	rss of receiving party(ies) The Boeing Company. 100 North Riverside Plaza
Additional name(s) of conveying party(ies) attached 3. Nature of conveyance: Assignment X Merger Security Agreement Change Other	ge of Name	Chicago, IL 60606-1596
Execution Date: December 30, 1999	Additional name(s)	& address(es) attached? Yes X No
A. Patent Application No.(s)	with a new application, the execution date Patent No.(s): 5,138,165 August 11, 1992
Name and address of party to whom co concerning document should be mailed: Name: John R. Rafter Internal Address: Boeing Manageme 15460 Laguna Car Irvine, CA 92618	7. Total fee (37 CFF Enclosed X Authorized to 8. Deposit account to 18-1730	applications and patents involved: 1 R 3.41)\$40.00 be charged to deposit account number: of this page if paying by deposit account)
DO NOT USE THIS SPACE		
copy of the original document. John R. Rafter, Registration No. 28,533 Name of Person Signing	the foregoing information is true and con Signature	

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

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> **PATENT REEL: 014227 FRAME: 0706**

State of Delaware

PAGE 1

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 OWNERSHIP, WHICH MERGES:

"BOEING NORTH AMERICAN, INC.", A DELAWARE CORPORATION,

WITH AND INTO "THE BOEING COMPANY" UNDER THE NAME OF "THE BOEING COMPANY", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE THIRTIETH DAY OF DECEMBER, A.D. 1999, AT 9 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 1999.

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

Edward J. Freel, Secretary of Stat

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AUTHENTICATION:

0171563

DATE

12-30-99

STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 09:00 AM 12/30/1999 901567979 - 0334807

CERTIFICATE OF OWNERSHIP AND MERGER

OF

BOEING NORTH AMERICAN, INC.

WITH AND INTO

THE BOEING COMPANY

The Boeing Company, a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, pursuant to section 253 of the General Corporation Law, DOES MEKEBY CERUITY THAT:

FIRST: The Boeing Company owns all of the outstanding shares of the stock of Boeing North American, Inc., a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware.

SECOND: Pursuant to the resolutions set forth below, The Boeing Company hereby merges with and into itself Boeing North American, Inc., and assumes all if its obligations.

THIRD: The Board of Directors of The Boeing Company, at a meeting duly held on December 13, 1999, adopted the following resolutions:

RESOLVED, That effective December 31, 1999, The Boeing Company shall merge with and into itself Boeing North American, Inc. and Boeing Sunnyvale, Inc. and assume all of their obligations.

RESOLVED, That the Board of Directors of The Boeing Company may rescind the foregoing resolution at any time before the Certificates of Ownership and Merger filed with the Secretary of State of Delaware become effective, provided that if the Certificates of Ownership and Merger have been filed, Certificates of Termination of Merger shall be filed before the Certificates of Ownership and Merger become effective; and further

RESOLVED FURTHER, That each of the Corporate Secretary and Assistant General Counsel and the Vice President and General Counsel of The Boeing Company be, and they hereby are, authorized to execute Certificates of Ownership and Merger and such other documents, and to take such other actions, as may be necessary or desirable to carry out the intent of the foregoing resolutions."

PATENT REEL: 014227 FRAME: 0708

049+790+1210

FOURTH: this Certificate of Ownership and Merger shall become effective at midnight Eastern Standard Time on December 31, 1999.

IN WITNESS WHEREOF, this Certificate of Ownership and Merger has been executed on this 30th day of December, 1999.

THE BOEING COMPANY

By: James C. Johnson

Its: Vice President-Assistant General Counsel

and Corporate Secretary

PATENT REEL: 014227 FRAME: 0709

RECORDED: 07/02/2003