FORM PTO 1595

12-22-2003

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

/2003 : 8021	PO Bo	x 14	150
Mai	il documents to be recorded with required cover she	Rec	ordation Services
Tota	Name of Person Signing Signatu Reg. No. 24,903 al number of pages including cover sheet, attachments, a	and (
	To the best of my knowledge and belief, the foregoing in true copy of the original document. Edward S. Wright Name of Person Signing	2	12/15/2003
9.	Statement and signature.		
	DO NOT USE	TH	IS SPACE
	City: San Francisco State: CA ZIP 94111-4187	J.	(Attach duplicate copy of this page if paying by deposit account)
	Internal Address: DORSEY & WHITNEY LLP Street Address: Four Embarcadero Center, Ste. 3400	8.	
	Name: Edward S. Wright		⊠ Enclosed
	concerning document should be mailed:	7.	
5.	Additional numbers att Name and address of party to whom correspondence		d? ☐ Yes ☒ No Total Number of applications and patents involved:
			5,463,575 5,675,498
			5,444,639 5,550,866 5,893,054 5,444,641 5,566,093
			5.361,036 5.487,015 5.764,705
Α.	Patent Application No.(s)		Patent No.(s) 5,270,953 5,471,396 5,732,003
4.	Application number(s) or patent number(s): If this document is being filed together with a new	annlic	cation, the execution date of the application is:
	Execution Date: 12/30/1999		Additional name(s) & address(es) attached ☐ Yes ☒
	Other		Country: USA
	☐ Security Agreement ☐ Change of Name		City: Chicago State: IL ZIP: 60606-15
	☐ Assignment ☐ Merger		Street Address: 1100 N. Riverside
	dditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No Nature of conveyance:	1	Internal Address:
_	Boeing North American, Inc.		Name: The Boeing Company
1.	To the Honorable Commissioner of Patents and Trademarks: Name(s) of conveying party(ies):		Name and address of receiving party(ies)

PATENT REEL: 014797 FRAME: 0363

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 HEKEBY CERTIFY 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.

THRD: The Board of Directors of The Boeing Company, at a meeting doly 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: 014797 FRAME: 0364 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: 014797 FRAME: 0365

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.

Editional L. Freel, Secretary of State

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AUTHENTICATION:

0171563

DATE

12-30-99

PATENT REEL: 014797 FRAME: 0366

RECORDED: 12/17/2003