PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	12/31/1999

CONVEYING PARTY DATA

Name	Execution Date
Boeing North American, Inc.	12/31/1999

RECEIVING PARTY DATA

Name:	The Boeing Company
Street Address:	100 North Riverside Plaza
City:	Chicago
State/Country:	ILLINOIS
Postal Code:	60606-1596

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	6164078

CORRESPONDENCE DATA

Fax Number: (949)790-1211

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 949-790-1304

Email: debbie.a.herrera@boeing.com
Correspondent Name: Vijayalakshmi D. Duraiswamy
Address Line 1: 15460 Laguna Canyon Road

Address Line 2: M/C 1650-7006

Address Line 4: Irvine, CALIFORNIA 92618

NAME OF SUBMITTER: Vijayalakshimi D. Duraiswamy

Total Attachments: 3

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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:

"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.

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Warriet Smith Windson
Harriet Smith Windson, Secretary of State

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AUTHENTICATION: 3700544

DATE: 02-23-05

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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.

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 cach 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."

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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

Sobhson

Its: Vice President-Assistant General Counsel and Corporate Secretary

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RECORDED: 07/19/2005