

DOCKET NO. SN-04244

RECORDATION FORM COVER SHEET PATENTS ONLY			
FORM PTO-1595 U.S. (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)		US DEPARTMENT OF COMMERCE US Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks : Please record the attached original documents or copy thereof.			
<div>1. Name of conveying party(ies): Lockheed Sanders, Inc. Additional name(s) of conveying party(ies) attached? [] Yes [X] No</div>		<div>2. Name and address of receiving party(ies) Lockheed Corporation 6801 Rockledge Drive Bethesda, MD 20817 Additional name(s) & addresses attached? [] Yes [X] No</div>	
<div>3. Nature of conveyance: [] Assignment [X] Merger [] Security Agreement [] Change of Name [] Other _____ Execution Date: 1/28/96</div>			
<div>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: _____ A. Patent Application No.(s) _____ B. Patent No.(s) 5,389,943 Additional numbers attached? [] Yes [X] No</div>			
<div>5. Name and address of party to whom correspondence concerning document should be mailed: Name: Gloria Abbasciano Address: BAE SYSTEMS NHQ01-719 65 Spit Brook Road Nashua, NH 03061</div>		<div>6. Total number of applications and patents involved:[1] 7. Total fee (37 CFR 3.41) \$ 40.00 [X] Authorization to charge deposit account: Deposit Account No.190130 The Commissioner is authorized to charge any deficiencies in the enclosed payment to the above Deposit Account.</div>	
DO NOT USE THIS SPACE			
<div>9. 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.</div>			
Gloria Abbasciano		5/17/05	
Name of Person Signing		Signature Date	
Total number of pages including cover sheet, attachments, and document: [7]			

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the U.S. Patent and Trademark Office
PO Box 1450, Alexandria, VA 22313-1450

CH \$40.00 190130 5389943

AGREEMENT RELATING to PATENTS and PENDING PATENT APPLICATIONS

This Agreement by and between Lockheed Corporation, a Delaware corporation having its principal office at 6801 Rockledge Drive, Bethesda, Maryland 20817, United States of America, and Lockheed Sanders, Inc., a Delaware corporation having its principal office at 65 Spit Brook Road, Nashua, New Hampshire, United States of America,

WITNESSETH THAT:

WHEREAS Lockheed Sanders, Inc. is a wholly owned subsidiary of Lockheed Corporation; and

WHEREAS Lockheed Corporation intends to effect a statutory merger with Lockheed Sanders, Inc., whereby Lockheed Sanders, Inc. shall be merged into Lockheed Corporation so that, by operation of law, Lockheed Sanders, Inc. shall cease to exist and Lockheed Corporation shall be the sole surviving corporation; and

WHEREAS said statutory merger of Lockheed Sanders, Inc. with Lockheed Corporation shall occur immediately preceding and in connection with a statutory merger of Lockheed Corporation with Lockheed Martin Corporation, a Maryland corporation also having its principal office at 6801 Rockledge Drive, Bethesda, Maryland 20817, United States of America; and

WHEREAS Lockheed Corporation, as a result of said statutory merger with Lockheed Sanders, Inc., shall be the successor in interest to all assets (including all patents and pending patent applications in the United States of America and in other countries) of Lockheed Sanders, Inc.; and

WHEREAS it is expedient to provide documentation for recordal in the United States of America and in other countries as evidence of the succession by Lockheed Corporation to all right, title and interest in said patents and pending patent applications of Lockheed Sanders, Inc.; and

WHEREAS, for purposes of recording said documentation in particular jurisdictions, it is expedient for said documentation to exhibit certain aspects of an assignment document — although said documentation must not imply a transfer of assets in any manner other than as a concomitant of said statutory merger; and

WHEREAS it is the intent of both Lockheed Corporation and Lockheed Sanders, Inc. that said documentation be construed only as a means for accommodating the recordal of Lockheed Corporation's succession in interest by operation of law to all right, title and interest in said patents and pending patent applications of Lockheed Sanders, Inc., and that said documentation not be construed as indicating a transfer of assets in any sense (e.g., in the sense of causing a taxable event) other than as a concomitant of said statutory merger;

NOW THEREFORE, in consideration of the foregoing premises and the mutual promises contained therein, and of the sum of one dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, Lockheed Sanders, Inc. does hereby assign unto Lockheed Corporation, effective as of 11:58 p.m. Eastern Standard Time on January 28, 1996, all right, title and interest in and to said patents and pending patent applications owned by Lockheed Sanders, Inc.

IN WITNESS WHEREOF, I have set my hand hereto in Nashua, New Hampshire, United States of America, with effect as of January 28, 1996.

Lockheed Sanders, Inc.



Norman J. Marsh, Jr.
Assistant Secretary

State of New Hampshire, U. S. A.

County of HILLSBOROUGH

} ss

On this 26 day of March, 1996, before me appeared Norman J. Marsh, Jr., to me known, and known to me to have been an Assistant Secretary of Lockheed Sanders, Inc., the assignor named in the foregoing Agreement, and he acknowledged to me that he executed the foregoing Agreement on behalf of said assignor and pursuant to authority duly received.



Notary Public

KATHLEEN A. FRENETTE, Notary Public
My Commission Expires January 10, 2001

Office of the Secretary of State PAGE 1

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 MERGER, WHICH MERGES:

"LOCKHEED SANDERS, INC.", A DELAWARE CORPORATION,

WITH AND INTO "LOCKHEED CORPORATION" UNDER THE NAME OF "LOCKHEED CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-SIXTH DAY OF JANUARY, A.D. 1996, AT 8:30 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

AUTHENTICATION:

DATE: 7805923

01-26-96

PATENT

REEL: 016245 FRAME: 0159

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**CERTIFICATE OF MERGER
OF
LOCKHEED SANDERS, INC.
INTO
LOCKHEED CORPORATION**

Pursuant to Section 251(c) of the General Corporation Law of the State of Delaware

The undersigned corporation, organized and existing under and by virtue of the General Corporation Law of the State of Delaware,

DOES HEREBY CERTIFY:

FIRST: The name and state of incorporation of each of the constituent corporations (the "Constituent Corporations") to the merger are as follows:

<u>Name</u>	<u>State of Incorporation</u>
Lockheed Sanders, Inc.	Delaware
Lockheed Corporation	Delaware

SECOND: An agreement and plan of merger and complete liquidation (the "Agreement and Plan of Merger") among Lockheed Martin Corporation, a Maryland corporation, Lockheed Corporation, a Delaware corporation (the "Corporation"), Lockheed Missiles and Space Company, Inc., a California corporation, Lockheed Sanders, Inc., a Delaware corporation, Martin Marietta Corporation, a Maryland corporation, and Martin Marietta Technologies, Inc., a Maryland corporation, has been approved, adopted, certified, executed and acknowledged by each of the Constituent Corporations in accordance with the requirements of Sections 251 and 228 (by unanimous written consent) of the General Corporation Law of the State of Delaware.

THIRD: The name of the surviving corporation of the merger is Lockheed Corporation.

FOURTH: The certificate of incorporation of the Corporation as the surviving corporation, as heretofore amended, shall be the certificate of incorporation of the surviving corporation.

FIFTH: The executed Agreement and Plan of Merger is on file at the principal place of business of the surviving corporation. The address of the principal place of business of the surviving corporation is 4500 Park Granada Boulevard, Calabasas, California 91399.

SIXTH: A copy of the Agreement and Plan of Merger will be furnished by the surviving corporation, on request and without cost, to any stockholder of either of the Constituent Corporations.

SEVENTH: The merger provided for herein shall be effective at 11:57 p.m. Eastern Standard Time on January 28, 1996.

SCHEDULE A

CaseNumber	Title	Invention>Status	Country	Appl>Status	File Date	ApplNumber	Issue Date	PatNumber
SN-04213	TRANSMISSION SIGNAL DIRECTION FINDING APPARATUS AND METHOD	Granted	US	Granted	15-Mar-1991	659,839	24-Mar-1992	5,099,248
SN-04230	INFRARED CHEMICAL VAPOR DETECTOR AND METHOD	Open	EP	Abandoned	03-Dec-1992	93900783.7		
		Open	US	Abandoned	03-Dec-1991	801993		
		Open	WO	Abandoned	03-Dec-1992	PCT/US92/1040		
		Open	CA	Abandoned	03-Dec-1992	2125038		
		Open	IL	Abandoned	23-Dec-1992	104215		
SN-04231	MICROWAVE VISION FOR ROBOTS USING ARTIFICIAL NEURAL NETWORK PROCESSING	Open	MX	Abandoned	13-Jan-1993	93 0164		
SN-04235	LOW-LOSS DIELECTRIC RESONATOR HAVING A LATTICE STRUCTURE WITH A RESONANT DEFECT	Closed						
		Granted	US	Granted	15-Feb-1991	104,116	28-Nov-1995	5,471,180
		Granted	US	Granted	15-Feb-1991	08/656,812	16-Feb-1993	5,187,461
SN-04240	OUTER PRODUCT NEURAL NETWORK	Granted	US	Granted	15-Feb-1991	656,812	16-Feb-1993	5,187,461
SN-04244	FILTER UTILIZING A FREQUENCY SELECTIVE NON-CONDUCTIVE DIELECTRIC STRUCTURE	Granted	US	Granted	01-Oct-1991	769,608	27-Dec-1994	5,377,305
SN-04247	MICROWAVE VISION FOR ROBOTS USING ARTIFICIAL NEURAL NETWORK PROCESSING	Granted	US	Granted	27-Jul-1992	920,001	14-Feb-1995	5,389,943
		Closed						

Monday, November 20, 2000