FORM PTO-1619A Expires 06/30/99 OMB 0651-0027	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office PATENT		
RECORDATION FORM COVER SHEET			
PATENTS ONLY			
	irks: Please record the attached original document(s) or copy(ies).		
SUBMISSION TYPE	CONVEYANCE TYPE		
New New	Assignment Security Agreement		
Resubmission (Non-Recordation) Document ID#	License Change of Name		
Correction of PTO Error	Merger Other		
Reel # Frame#	U.S. Government		
Corrective Document	(For Use ONLY by U.S. Government Agencies) Departmental File Secret File		
Reel # Frame#			
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date		
Name (line1) SANDERS ASSOCIA	TES INC Month Day Year 01 09 1990		
Name (line 2) A Delaware Corporation	on		
Second Party Name (line 1)	Execution Date Month Day Year		
Name (line 2)			
Receiving Party Mark if additional names of receiving party attached			
Name (line1) LOCKHEED SANDE	RS INC if a document to be recorded is an assignment and the		
Name (line 2) A Delaware Corporation			
Address (line 1) 65 Spit Brook Road			
Address (line 2)	(Designation must be a separate document from Assignment)		
Address (line 3) Nashua	NH 03061		
City State/Country Zip Code Domestic Representative Name and Address Enter for the first Receiving Party only.			
Name			
Address (line 1)			
Address (line 2)			
Address (line 3)			
Address (fine 4)			
	FOR OFFICE USE ONLY		

Public hurden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, inlouding time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, DC 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Princework Reduction Project (0651-0027), Washington, S.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Procise. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

MAII. documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, DC 20231

> PATENT REEL: 011913 FRAME: 0337

	-		
FORM PTO-1619B Expires 06/30/99 OMB 0651 0027	Page 2	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office PATENT	
Correspondent Name and Address	Area Code and Telephone Number	603.885,2642	
Name Vernon Maine and So	cott Asmus DS154		
Address (line 1) BAE SYSTEMS			
Address (line 2) PO Box 868, NHQ1-	-719		
Address (line 3) 65 SPIT BROOK ROAD			
Address (line 4) NASHUA, NH 0306	1-0868		
Pages Enter the total number of pages of Including any attachments.	the attached conveyance document	# 1	
Application Number(s) or Patent Number(s)	Mark if a	dditional numbers attached	
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same properly).			
Patent Application Number(s)	Patent Number(s	s)	
05/574,170			
If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year			
Patent Cooperation Treaty (PCT)			
Enter PCT application number	РСТ	PCT	
only if a U.S. Application Number has not been assigned	PCT PCT	PCT	
<u>-</u>			
Number of Properties Enter the total number of properties involved # 1			
Fee Amount Fee Amount	for Properties Listed (37 CFR 3.41):	\$	
Method of Payment: Enclo Deposit Account	sed Deposit Account		
(Enter for payment by deposit account or if additional fees can be charged to the account.)			
	eposit Account Number: authorization to charge additional fees:	# 190130 Yes No No	
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. Charges to deposit account are authorized, as indicated herein.			
Scott J. Asmus	Same 1 Real	8/10/21	
Name of Person Signing	Signature		
	u		

PATENT

REEL: 011913 FRAME: 0338

PAGE 4/4 JAN 11 1890

CERTIFICATE OF AMENDMENT

OF

RESTATED CERTIFICATE OF INCORPORATION

Jahr Edward

Sanders Associates, Inc., a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of said corporation by the unanimous written consent of its members, adopted a resolution proposing and declaring advisable the following amendment to the Restated Certificate of Incorporation of said corporation:

RESOLVED, that the Restated Certificate of Incorporation of Sanders Associates, Inc. be amended by changing the Pirst Article thereof so that, as amended, said Article shall be and read as follows:

"FIRST: The name of the Corporation is Lockheed Sanders, Inc. (hereinafter the "Corporation")."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders have given unanimous written consent to said amendment in accordance with the provisions of section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of sections 242 and 228 of the General Corporation Law.

IN WITNESS WHEREOF, said Sanders Associates, Inc. has caused this certificate to be signed by John R. Kreick its President, and attested by Norman J. Marsh, Jr., its Assistant Secretary this $q \not\leftarrow \lambda$ day of January, 1990.

By

John R. Kreick

pkesident

ATTEST:

Norman J. Marsh, Jr.

Assistant Secretary

RECORDED: 08/29/2001 PATENT REEL: 011913 FRAME: 0339