FO &M PTO-1619A	11-16-2000	U.S. Department of Commerce Patent and Trademark Office	
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Conveying Party(ies)	Mark if additional names of conveying pa	rties attached Execution Date Month Day Year	
Name (line 1) Frequency Sources, Inc	2,	06 27 97	
Name (line 2) a Delaware Corporatio	a	Execution Date	
Second Party Name (line 1)		Month Day Year	
Name (line 2)		· · · · · · · · · · · · · · · · · · ·	
Receiving Party Mark if additional names of receiving parties attached			
Name (line 1) Lockheed Martin Tactical Systems, Inc.			
Name (line 2) a New York Corporation		receiving party is not domiciled in the United States, an appointment	
Address (line 1) 6801 Rockledge Drive		of a domestic representative is attached.	
Address (line 2)		(Designation must be a separate document from Assignment.)	
Address (line 3) Bethesda	MD 20	817	
Domestic Representative Name and	Addross	b Code	
Name			
Address (line 1)			
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Information Collection Budget Package 06514027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS. Mail documents to be recorded with required cover sheet(s) information por TENT Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231 REEL: 011231 FRAME: 0615			

ГОRM PTO-1619B Ехригез 06/30/99 омв 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
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Pages Enter the total number of pa including any attachments	ges of the attached conveyance document	#
Patent Application Number(s) 5,523,570 If this document is being filed together with a new. Pate signed by the first named executing inventor. Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Numbe has not been assigned. Number of Properties Enter the to	Patent Number (DO NOT ENTER BOTH numbers for the Patent Nur Patent Application, enter the date the patent application was Patent Application properties involved. # 1	nber(s)
Deposit Account (Enter for payment by deposit account or if add	osed Deposit Account X ditional fees can be charged to the account.) Deposit Account Number: # Authorization to charge additional fees: Yes	500262 s X No
Statement and Signature		
	elief, the foregoing information is true and o original document. Charges to deposit acc	
Hans I. Sun, Reg. No. 3 Name of Person Signing	8,714 Signature	<u>/0 - /7 - 2000</u> · Date

PATENT REEL: 011231 FRAME: 0616

CERTIFICATE OF OWNERSHIP AND MERGER

OF

FREQUENCY SOURCES, INC.

INTO

LOCKHEED MARTIN TACTICAL SYSTEMS, INC.

Pursuant to Section 253 of the General Corporation Law of the State of Delaware

The undersigned corporation, organized and existing under and by virtue of The Business Corporation Law of the State of New York,

DOES HEREBY CERTIFY:

FIRST: Lockheed Martin Tactical Systems, Inc. (the "Corporation") is incorporated pursuant to The Business Corporation Law of the State of New York (the "NYBCL"). Frequency Sources, Inc. (the "Subsidiary") is incorporated pursuant to the General Corporation Law of the State of Delaware (the "DGCL").

SECOND: The Corporation owns all of the outstanding shares of each class of capital stock of the Subsidiary.

THIRD: The Board of Directors of the Corporation, by the following resolutions duly adopted June 23, 1997, determined to merge the Subsidiary with and into the Corporation pursuant to Section 253 of the DGCL and Section 905 of the NYBCL:

RESOLVED, that the Agreement and Plans of Merger in substantially the form attached hereto as Exhibit A (the "Plan") pursuant to which (i) each of Lockheed Martin IR & Imaging Systems, Inc. and FSI Investment Corporation will merge with and into Frequency Sources, Inc. ("Frequency Sources"); (ii) each of Lockheed Martin Fairchild Corp. and Lockheed Martin Defense Systems Corp. will merge with and into LC Acquiring Corp. ("LC Acquiring"); (iii)Lockheed Martin Aerospace Corp. will merge with and into Lockheed Martin Aerospace Holdings, Inc. ("Aerospace Holdings"); (iv) Lockheed Martin Vought Services, Inc. will merge with and into Lockheed Martin Vought Systems Corporation ("Vought Systems"); (v) each of Frequency Sources, LC Acquiring, Aerospace Holdings, Lockheed Martin Electro-Optical Systems, Inc. and Vought Systems will merge with and into the Corporation; and (vi) the Corporation will merge with and into Lockheed Martin Corporation; and (vi) the Corporation will

* * *

RESOLVED, that the merger of Frequency Sources with and into the Corporation on the terms set forth in the Plan hereby is approved;

* * *

RESOLVED, that, subject to approval by the Board of Directors of Frequency Sources, the officers of the Corporation hereby are authorized and directed to (i) sign the Certificate of Merger between Frequency Sources and the Corporation in substantially the form attached to the Plan and to take all actions necessary for the proper filing thereof with the Department of State of New York; (ii) sign the Certificate of Ownership and Merger between Frequency Sources and the Corporation in substantially the form attached to the Plan and to take all actions necessary for the proper filing thereof with the Secretary of State of Delaware, and (iii) and to take any and all such other actions and execute any and all such other documents as may be necessary for, or incidental to, the implementation and consummation of the proposed merger;

* * *

RESOLVED, that, in connection with the merger of Frequency Sources, with and into the Corporation, it is advisable and in the best interest of the Corporation to assume all of the obligations of Frequency Sources, including all duly authorized indebtedness, reimbursement obligations, letters of credit or other similar obligations of Frequency Sources.

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RESOLVED, that all acts and deeds previously performed by or at the direction of any officer of the Corporation prior to the date hereof in connection with the transactions contemplated by these resolutions hereby are ratified, confirmed and approved in all respects; and

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RESOLVED, that the officers of the Corporation be and each hereby is authorized and empowered, with the authority to delegate such authorization, in the name and on behalf of the Corporation, to execute, deliver and file all such instruments, agreements, certificates and other documents, and to do all such other acts and things, as, in his or her judgment, may be necessary or advisable to carry out the purposes and intent of the foregoing resolutions.

FOURTH: The surviving corporation of the merger is Lockheed Martin Tactical Systems, Inc.

RECORDED Theorem of incorporation of the Corporation effect in the Corporation of the Cor