FORM PTO-1595 (Rev. 6-93) REC 05-28	-1998 EET U.S. DEPARTMENT OF COMMERCE	
OM8 No. 0651-0011 (exp. 4/94) (1988) 1891 9911 9911 9911 9911 9911 9911	Patentiano fracemark Office	
Tab settings □ □ □ ▼		
To the Honorable Commissioner of Pati	1112 ed original documents or copy thereof.	
Name of conveying party(ies):	Name and address of receiving party(ies)	
LORAL CORPORATION	Name: Lockheed Martin Tactical Systems, INC.	
MLD 5-13-98	Internal Address: ATTN: GAY CHIN	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No	MP 236	
3. Nature of conveyance: MRD 3.4.98		
☐ Assignment ☐ Merger	Street Address: 6801 ROCKLEDGE DRIVE	
☐ Security Agreement ☐ Change of Name	· · · · · · · · · · · · · · · · · · ·	
Other CORRECTION OF PATENT NUMBER (See attached)	City: BETHESDA State: MD ZIP: 20817	
Execution Date:	Additional name(s) & address(es) attached? ☐ Yes ☐ No	
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)	
	5,168,199	
Additional numbers attached? ☐ Yes ☐ No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: LOCKHEED MARTIN CORP.	7. Total fee (37 CFR 3.41) \$ 40.00	
Internal Address: GAY CHIN	☐ Enclosed	
MP # 236		
	Authorized to be charged to deposit account	
Street Address: 680/ ROCKUEDGE DR.	8. Deposit account number:	
City: BETHESDA State: <u>MD</u> ZIP: <u>2081</u> 7	(Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
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. Solution (1887) Name of Person Signing Signature Date		

ASSIGNMENT OF U. S. PATENTS and PATENT APPLICATIONS

WHEREAS, Loral Corporation, a domestic corporation duly organized under the laws of the State

of New York, officially changed its name to Lockheed Martin Tactical Systems, Inc. in a Certificate of Merger

filed with the State of New York Department of State with an effective date of April 29, 1996 a certified copy of

which is attached hereto as Attachment B; and

WHEREAS, Loral Corporation was immediately prior to said name change the owner of, and

Lockheed Martin Tactical Systems, Inc., (hereinafter referred to as "Assignor") immediately following said name

change became and is now the owner of, the entire right, title and interest in and to the U.S. Letters Patent and

pending applications for U.S. Letters Patent listed in Attachment A appended hereto and made a part hereof, and in

and to the inventions covered by said Letters Patent and pending applications, subject to such licenses and rights as

may have been previously granted thereunder by Assignor and its predecessors in interest; and

WHEREAS, Lockheed Martin Corporation, a corporation of the State of Maryland, having an

office at 6801 Rockledge Drive, Bethesda, Maryland 20817, (hereinafter referred to as "Assignee") is desirous of

acquiring the entire right, title and interest of Assignor in and to the aforesaid Letters Patent and pending

applications, and the inventions covered thereby;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and other good and

valuable consideration, the receipt of which is hereby acknowledged, Assignor by these presents, does sell, assign

and transfer unto Assignee the entire right, title and interest of Assignor in and to the said inventions covered by

said Letters Patent and pending applications listed in Attachment A hereof and in and to each and every one of said

Letters Patent and applications and all reissues, divisions and extensions thereof and legal equivalents thereof in all

foreign countries, including all rights of action arising from said Letters Patent and applications, and all claims for

damages by reason of past infringement thereof and the right to sue and collect such damages the same to be held

and enjoyed by Assignee for its own use and benefit and for its successors, assigns and legal representatives, to the

full end of the term for which said Letters Patent are granted or for any letters resulting from said patent

applications, as fully and entirely as the same would have been held by Assignor had this assignment not been

made;

PATENT

REEL: 9178 FRAME: 0826

Vice President

(Corporate Seal)

ATTEST:

By Juan M. Jugnett 6/27/97
Lillian M. Trippett Date
Assistant Secretary

STATE OF MARYLAND) SS: COUNTY OF MONTGOMERY)

Before me, a Notary Public in and for said County, personally appeared Steven M. Piper and Lillian M. Trippett, Vice President and Assistant Secretary, respectively, of Lockheed Martin Tactical Systems, Inc., the Corporation which executed the foregoing instrument, who acknowledged that the seal affixed to said instrument is the corporate seal of said Corporation; that they did sign and seal said instrument as such Vice President and Assistant Secretary in behalf of said Corporation and by authority of its Board of Directors; and that said instrument is their free act and deed individually and as such Vice President and Assistant Secretary and the free and corporate act and deed of said Lockheed Martin Tactical Systems, Inc.

IN TESTIMONY WHEREOF, I have hereunto signed my name and affixed my official seal at Bethesda, Maryland, this 27th day of June 1997.

(SEAL)

Jennifer E. Bashaw, Notary Public Montgomery County State of Maryland My Commission Expires Dec. 1, 2000

Attachment A	4
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(Display Systems)

U.S. Patent

No. 5,168,199

Horizontal Linearity Correction Circuitry for Cathode Ray Tube Display

U.S. Patent Applications

Serial No. 08/663,893

Fluorescent Lamps with Current-Mode Drive Control

Serial No. 08/663,894

Wide Range Dual Backlight Display Apparatus

The Page

CERTIFICATE OF MERGER
OF
LAC ACQUISITION CORPORATION
INTO
LORAL CORPORATION

UNDER SECTION 905 OF THE BUSINESS CORPORATION LAW

O'MELVENY & MYERS CITICORP CENTER 153 EAST 53RD STREET NEW YORK, NY 10022

STATE OF HER YORK
DEPARTMENT OF STATE

RLB APR 2 4 1996

BY:

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960424000720

OF

LAC ACQUISITION CORPORATION

.INTO

LORAL CORPORATION

Under Section 905 of The Business Corporation Law

The undersigned, Frank H. Memker, Jr. and Stephen M. Piper, the Vice President and General Coursel and the Assistant Secretary, respectively, of Loral Corporation, a domestic corporation duly organized and existing under the laws of the State of New York ("Loral"), do hereby certify that:

FIRST: (a) The name of each constituent corporation to the merger (the "Margar") is at follows:

- (i) LORAL CORPORATION (formerly LORAL ELECTRONICS CORPORATION); and
 - (ii) LAC ACQUISITION CORPORATION ("LAC").
 - (b) The name of the surviving corporation is LORAL CORPORATION.
- SECOND: (a) With respect to Loral, the designation and number of ourstanding shares of each class and series as of the close of business on April 22, 1996 (the "Specified Time") are as follows:
- (i) 176,162,588 shares of common stock par value \$0.25 per share (the "Loral Common Stock is entitled to vote; and
- (ii) no theres of Series A Professed Stock, per value \$1.00 per share ("Loral Professed Stock"), which Loral Professed Stock is entitled to vote.
- (b) The number of outstanding shares of Loral Professed Stock is subject to change prior to the Effective Time (as defined in Paragraph SEVENTH bescof) in the following manner: with respect to Loral Preferred Stock, Loral is party to a Rights Agreement, dated January 10, 1996, as amended (the "Rights Agreement"), between itself and The Bank of New York, as rights agent, pursuant to which, upon the occurrence of certain events specified therein, the rights issued thereunder may entitle the holders of such rights to purchase one one-thousandth

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of a share of Loral Preferred Stock on terms specified in such Rights Agreement. In the event that any events occur prior to the Effective Time which emitte the holders of the rights to purchase shares of Loral Preferred Stock and any holders of the right sounding their purchase rights related thereto, the number of shares of Loral Preferred Stock outstanding of Loral Corporation will change.

- TEIRD: (a) With respect to LAC, the designation and number of ourstanding shares of each class and series as of the close of business on the Specified Time are 100 abares of Common Stock, par value S0.01 per store.
- (b) The number of outstanding shares of LAC Common Stock is not subject to change prior to the Effective Time.

FOURTH: Upon the Marger becoming effective, each share of LAC Common Stock insued and constanding immediately prior to the Effective Time shall, without any action on the part of the holder thereof, be converted into and exchangeable for one share of Loral Common Stock.

SIFIH: The Confidence of Incorporation of Local shall be the certificate of incorporation of the surviving corporation; provided, that Article First of the Confidence of Incorporation shall be amended to read in its entirety as follows:

"First. The name of the Corporation is Lockbeed Marin Taction! Systems, Inc."

SIXTH: Upon the Merger becoming effective:

- (i) each Loral Share issued and outstanding immediately prior to the Effective Time (other than (x) Loral Shares held by Lockheed Martin Corporation, a Maryland Corporation ("LMC"), or any subsidiary of LMC, (y) Loral Shares held in the treasury of Loral or held by any subsidiary of Loral (other than a Remined Subsidiary (as defined in the Agreement and Plan of Merger (the "Merger Agreement"), dated as of Jacuary 7, 1996, by and among Loral, LMC and LAC)), and (z) Dissenting Shares (as defined in the Merger Agreement)), shall, by virtue of the Merger and without any action on the part of the holder thereof, he canceled and retired and cease to exist, and shall be converted into the right to receive \$33.00 in cash, without interex thereon, for each such Loral Share upon surrender of the certificate formerly representing ownership of such Loral Share:
- (ii) each Loral Share held in the treasury of Loral or held by any subsidiary of Loral (other than a Remined Subsidiary), and each Loral Share held by LMC or any subsidiary of LMC, immediately prior to the Effective Time shall, by virtue

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of the Merger and without any action on the part of the holder thereof, be cancaled and retired and cause to exist; and

(iii) each Dissenting share shall be converted into the right to receive such consideration as may be determined to be due in respect of such Dissenting Share pursuant to the laws of the State of New York; provided, that any Dissenting Shares outstanding immediately prior to the Effective Time and held by a stockholder who shall have failed to perfect or shall have affectively withdrawn or lost such holder's right to appeared and payment under the New York Business Corporation Law, shall be converted into and become exchangeable for the right to receive \$38.00 in each, without improst thereon.

SEVENTH: The effective time of the Merger is April 29, 1996 (the "Effective Time").

EIGHTH: The certificate of incorporation of Loral Corporation (formerly Loral Electronics Corporation) was filed by the Department of State on February 24, 1948. The certificate of incorporation of LAC Acquisition Corporation was filed by the Department of State on December 8, 1995.

NINTH: The Merger Agreement and the Merger were approved by the Board of Directors of LAC on January 7, 1996.

TENTH: The Merger Agreement and the Merger were approved by LMC, the sole shareholder of LAC on January 7, 1996.

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NY 1-497696.V7 Corolloger of Maryes IN WITNESS WHEREOF, the undersigned have duly signed and verified this cartificate this 23rd day of April, 1996 under penalty of perjury.

LORAL CORPORATION

Frank H. Menaker, Ir., Vice President and General Commel

Stephen M. Piper Assessor Secretary

Verification

State of New York

) **z**:

County of New York)

Stephen M. Piper, being duly sworn, deposes and says that he is the Assistant Secretary of Loral Corporation, that he has read the foregoing certificite and knows the contents thereof, and that the statements contained therein are true.

Stephen M. Piper, Assistant Secretary

Sworn to before me this 23rd day of April 1996

Notary Public

MOTORY HISTO

Considered in Moor Yark Charay

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REASON FOR CORRECTION

The Cover Sheet for the assignment document previously recorded on Reel/Frame: 8811/0912 (by USPTO Document ID No. 100585209A) contains an error in identification of the property being assigned, namely Patent No. 5,162,199 should be No. 5,168,199.

Therefore, it is requested that the document be re-recorded to correct the above error.

Gay Chin, Registration No. 18875 Attorney for Assignee

FORM PTO-1595 (Rev. 6-93)

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

CM8 No. 0651-0011 (exp. 4/94)

PATENTS ONLY

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To the Honorable Commissioner of Patents and Trademarks: f	Please record the attended of owner occurrents or copy thereof.
1. Name of conveying party(ies): LORAL CORPORATION	2. Name and address of receiving party(ies) Name: Lockweed Martin Tactical Systems, INC.
Additional name(s) of conveying party(ies) attached? Yes No	Internal Address: ATTN: GAY CHIN
3. Nature of conveyance:	
☐ Assignment ☐ Merger	Street Address: 6801 ROCKLEDGE DRIVE
☐ Security Agreement Change of Name	
Other CORRECTION OF PATENT NUMBER (See a Hacked)	City: BETHESDA State: MD ZIP: 20817
Execution Date:	Additional name(s) & address(es) attached? Yes No
Application number(s) or patent number(s):	
If this document is being filed together with a new application	n, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
	5,168,199
Additional numbers at	tached? D Yes D No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: LOCKHEED MARTIN CORP.	7. Total fee (37 CFR 3.41) \$ 40.00
Internal Address: GAY CHIN	☐ Enclosed
MP # 236	Authorized to be charged to deposit account
Street Address: 680/ ROCKLEDGE DR.	8. Deposit account number:
City: BETHESDA State: MD ZIP: 20817	(Attach duplicate copy of this page if paying by deposit account)
DO NOT US	E THIS SPACE
the original document.	nation is true and correct and any attached copy is a true copy of
GAY CHIN, REG. NO. 18875	2/25/98
Name of Person Signing	Signature Date

Lockheed Martin Corporation 6801 Rockledge Drive Bethesda, MD 20817 Telephone 301-897-6301 Facsimile 301-897-6333

Gay Chin Consultant Office of the General Counsel

May 14, 1998

The Commissioner of Patents & Trademarks Assignment Division Box ASSIGNMENTS North Tower Building 2800 Crystal Drive Washington DC 20231

Sir:

RECORDED: 03/04/1998

Enclosed herewith for recordation in the USPTO is an assignment document and a corrected cover sheet for a transaction between Loral Corporation and Lockheed Martin Tactical Systems, Inc. to correct identification of the property from Patent No. 5162I99 to No. 5168I99. The original transaction was recorded at Reel/Frame 8811/0912 (see Document I.D. No. 100585209A attached hereto).

In the most recent submission of documents to correct the patent number, the assignment document was detached from and thus did not accompany the cover sheet (see enclosed Notice of Non-Recordation (Document I.D. No. 100657413A).

The undersigned now believes the enclosed documents are in condition to be recorded; authorization is provided to charge the recordation fee against Lockheed Martin deposit account No. I3-I955.

Respectfully,

Gay Chin, Attorney for Lockheed Martin Corporation Registration No. 18875