

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Titan Corporation	01/19/2011
<b>RECEIVING PARTY DATA</b>	
Name:	L-3 Communications Corporation
Street Address:	600 Third Avenue
City:	New York
State/Country:	NEW YORK
Postal Code:	10016
<b>PROPERTY NUMBERS Total: 5</b>	
Property Type	Number
Patent Number:	5425570
Patent Number:	5431105
Patent Number:	5515765
Patent Number:	5573307
Patent Number:	5512123
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(913)647-9057
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	913.647.9050
Email:	allenrichmond@cableone.net
Correspondent Name:	Hovey Williams LLP
Address Line 1:	10801 Mastin Blvd, 84 Corporate Woods
Address Line 4:	Overland Park, KANSAS 66210
ATTORNEY DOCKET NUMBER:	3837.121
NAME OF SUBMITTER:	Allen Richmond

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**PATENT**  
**REEL: 026609 FRAME: 0662**

Total Attachments: 4

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**PATENT**

**REEL: 026609 FRAME: 0663**

## ASSIGNMENT

This Agreement is entered into by and between TITAN CORPORATION (hereinafter "ASSIGNOR") and L-3 COMMUNICATIONS CORPORATION (hereinafter "ASSIGNEE");

WHEREAS, ASSIGNOR is the exclusive owner by assignment of the entire right, title and interest in and to the patent applications and patents enumerated in the attached schedule identified as Exhibit A, as well as the inventions disclosed and claimed therein; and

WHEREAS, ASSIGNEE is desirous of acquiring the entire interest in, to and under said inventions and said enumerated applications and patents, including any and all Letters Patents which may be granted for or upon said invention in the United States of America and all countries foreign thereto.

NOW, THEREFORE, to all whom it may concern be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents sells, assigns and transfers unto said ASSIGNEE the full and exclusive right, title and interest, throughout the world, in, to and under the following:

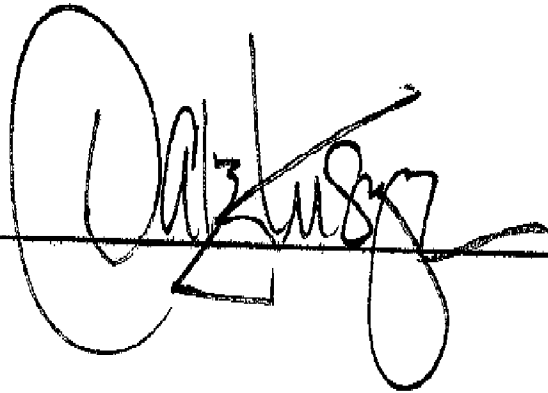
- (a) said inventions as fully set forth and described in said applications and said patents;
- (b) said applications identified in Exhibit A;
- (c) any and all refilings, divisions, and continuations of said applications and

- (d) any and all Letters Patent of the United States of America which may issue from said applications, refilings, divisions and continuations;
- (e) said patents identified in Exhibit A;
- (f) any and all reissues of said patents encompassed by this Agreement;
- (g) any and all applications for Letters Patent upon said inventions which have heretofore been filed or may hereafter be filed in any and all countries foreign to the United States of America, together with all rights to file and to claim priority in connection with said foreign-filed applications;
- (h) any and all refilings, divisions and continuations of said foreign-filed applications;
- (i) any and all Letters Patent of countries foreign to the United States of America which may issue from the said foreign-filed applications, refilings, divisions and continuations; and
- (j) any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America.

ALL of the above shall be held and enjoyed by said ASSIGNEE for its own use and behoof and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted. ASSIGNOR does hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent in accordance with this Assignment.

# TITAN CORPORATION

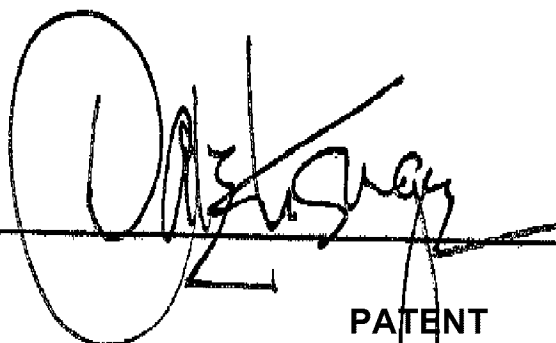
Date: Jan 19, 2011

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## L-3 COMMUNICATIONS

## CORPORATION

Date: Jan 19, 2011

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PATENT  
REEL: 026609 FRAME: 0666

# EXHIBIT A

PATENT NO.

5425570

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