

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3861082

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MAURIO GRANDO	04/29/2016
GEORGE ZOHN HUTCHESON	04/29/2016
RECEIVING PARTY DATA	
Name:	L-3 COMMUNICATIONS CORPORATION
Street Address:	600 THIRD AVENUE
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10016
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15143442
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ATTORNEY DOCKET NUMBER:	MUST2015-012 L3MU01-11
NAME OF SUBMITTER:	JOHN T. MOCKLER
SIGNATURE:	/JOHN T. MOCKLER/
DATE SIGNED:	05/05/2016
Total Attachments: 4	
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ASSIGNMENT

WHEREAS, we, **Maurio Grando**, a resident of McKinney, Texas, and a citizen of the United States of America, and **George Zohn Hutcheson**, a resident of Richardson, Texas, and a citizen of the United States of America, have invented certain new and useful improvements in “LOW PROFILE WIDEBAND PLANAR ANTENNA ELEMENT WITH INTEGRATED BALUNS” disclosed in an application for United States Letters Patent, filed in the United States Patent and Trademark Office on April 29, 2016, and assigned Application Serial No. 15/143,442, said application having been executed concurrently herewith;

WHEREAS, **L-3 Communications Corporation**, a Delaware corporation, having a place of business at 600 Third Avenue, New York, New York 10016 (hereinafter referred to as “ASSIGNEE”), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; we authorize John T. Mockler and Brooks W Taylor of Carter Scholer Arnett Hamada & Mockler, PLLC, to insert above the application number and filing date of said application when known; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

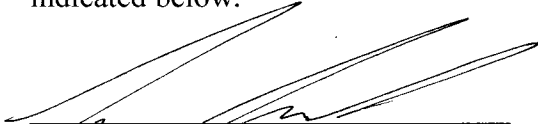
We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

DOCKET NO. MUST2015-012

**PATENT ASSIGNMENT
L3MU01-00011**

IN WITNESS WHEREOF, I hereby execute this Assignment agreement as of the date indicated below.



Mauro Grand

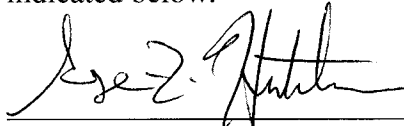
4/29/2016

Date

DOCKET NO. MUST2015-012

**PATENT ASSIGNMENT
L3MU01-00011**

IN WITNESS WHEREOF, I hereby execute this Assignment agreement as of the date indicated below.



George Zohn Hutcheson

4/29/2016

Date