#### 503846197 05/27/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3892845

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
TOBY D. THOMAS	04/03/2013
JONATHAN H. RECORD	04/04/2013
KENNETH W. HAVENS	04/04/2013
DAVID L. HUNN	04/04/2013

## **RECEIVING PARTY DATA**

Name:	LOCKHEED MARTIN CORPORATION
Street Address:	6801 ROCKLEDGE DRIVE
City:	BETHESDA
State/Country:	MARYLAND
Postal Code:	20817

### **PROPERTY NUMBERS Total: 1**

Property Type	Number		
Application Number:	15166521		

# **CORRESPONDENCE DATA**

Fax Number: (407)926-7720

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 407-926-7707

Email: Idavis@bwsmiplaw.com

**Correspondent Name:** BEUSSE WOLTER SANKS & MAIRE, PLLC Address Line 1: 390 N. ORANGE AVENUE, SUITE 2500

Address Line 4: ORLANDO, FLORIDA 32801

ATTORNEY DOCKET NUMBER:	MC-03390D (109D)
NAME OF SUBMITTER:	TERRY M. SANKS
SIGNATURE:	/Terry M. Sanks/
DATE SIGNED:	05/27/2016

**Total Attachments: 2** source=ptoasgmt#page1.tif source=ptoasgmt#page2.tif

> **PATENT** REEL: 038735 FRAME: 0312

503846197

#### ASSIGNMENT

WHEREAS, we the undersigned inventors, of residences as listed below, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, and

WHEREAS, Lockheed Martin Corporation, having a principal place of business in Arlington, Texas, ("Assignee") desires to acquire our entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee all 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, continuations, continuations-in-part and extensions thereof; and in and to any applications filed in any foreign country or group of countries based thereon, including the right to file said foreign applications and to claim priority under the provisions of the International convention and any other relevant convention or treaty; 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 Assignee.

We also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents and legal equivalents, including utility models, industrial models and designs for said inventions in its own name throughout the world including 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 right, title and interest in Assignee.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations and generally take all reasonable steps to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set my hand and seal this day and year;

TITLE OF INVENTION	Explosive Device and Mini Depth Charge Grenade			
SIGNATURE OF INVENTOR AND NAME	(1) Toby D. Thomas	(2) Jonathan H. Record	(3) Kenneth W. Havens	(4) David L. Hunn  Overlight
DATE	311982013	4 <i>April</i> 2013		4 April 2013
RESIDENCE (City, State)	Southlake, Texas	Grand Prairie, Texas	Arlington, Texas	Kennedale, Texas

### ASSIGNMENT

WHEREAS, we the undersigned inventors, of residences as listed below, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, and

WHEREAS, Lockheed Martin Corporation, having a principal place of business in Arlington, Texas, ("Assignee") desires to acquire our entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee all 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, continuations, continuations-in-part and extensions thereof; and in and to any applications filed in any foreign country or group of countries based thereon, including the right to file said foreign applications and to claim priority under the provisions of the International convention and any other relevant convention or treaty; 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 Assignee.

We also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents and legal equivalents, including utility models, industrial models and designs for said inventions in its own name throughout the world including 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 right, title and interest in Assignee.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations and generally take all reasonable steps to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set my hand and seal this day and year.

TITLE OF INVENTION	Explosive Device and Mini Depth Charge Grenade			
SIGNATURE OF INVENTOR AND NAME	(1) Toby D. Thomas	(2) Jonathan H. Record	(3) Kenneth W. Havens	(4) David L. Hunn
DATE			April 4, 2013	
RESIDENCE (City, State)	Southlake, Texas	Grand Prairie, Texas	Crowley, Texas	Kennedale, Texas

LMC-MC-03390

Page 1 of 2

Assignment

PATENT REEL: 038735 FRAME: 0314