10/168700

DT03 Rec'd PCT/PT0

JUN 2 0 2002

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Attorney Docket No. 10919/24702 102231326

To the Honorable Commissioner of Patents and Trauemar riease record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and Address of receiving party(ies): Brian C. BAKER and Scott J. PAYNTER LOCKHEED MARTIN CORPORATION Additional name(s) of conveying party(ies) attached? _ Yes X No Internal Address: Attn: General Counsel Street Address: 6801 Rockledge Drive 3. Nature of conveyance: City: Bethesda State: Maryland X Assignment Merger _ Security Agreement Change of Name Country: USA ZIP: 20817 Execution Date: March 28, 2002, respectively Additional name(s) & address(es) attached? _ Yes X No 4. 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: March 28, 2002, respectively A. Patent Application No.(s) B. Patent No.(s) 10168700 Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total Number of applications and patents involved: 1 7. Total fee (37 CFR 3.41).....\$ **\$40.00** SIDLEY AUSTIN BROWN & WOOD LLP Name: Enclosed Internal Address: Attn: James W. Williams X Authorized to be charged to deposit account 717 North Harwood Street Address: **Suite 3400** 8. Deposit account number: Dallas State: TX ZIP: 75201-6507 City: (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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.

James W. Williams Name of Person Signing

Total number of pages including cover sheet

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

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Director of Patents and Trademarks **Box Assignments** Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

6/27/2002 LLANDGRA 00000097 181260

40.00 CH 04 EC:581

> PATENT REEL: 013308 FRAME: 0493

ASSIGNMENT

WHEREAS, we, <u>Brian C. Baker</u> of <u>3601 Hialeah Drive</u>, <u>Arlington</u>, <u>Tarrant County</u>, <u>Texas 76017</u> and <u>Scott J. Paynter</u> of <u>2355 N. Highway 360</u>, <u>No. 538</u>, <u>Grand Prairie</u>, <u>Tarrant County</u>, <u>Texas 75050</u>, have invented certain new and useful improvements in a **SPATIAL AVOIDANCE METHOD AND APPARATUS**, which is identified as Attorney Docket No. 10919/24702, for which we are about to make application for United States Letters Patent and/or Patents in countries subject to the Patent Cooperation Treaty (PCT); and

WHEREAS, LOCKHEED MARTIN CORPORATION (hereinafter referred to as "ASSIGNEE"), a corporation of the State of Maryland, having a place of business in Bethesda, Maryland, 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 and in consideration of One Dollar (\$1.00) and other 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; and we hereby authorize and request the Commissioner of Patents 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 right, 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

1

PATENT REEL: 013308 FRAME: 0494 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, its successors, assigns and legal representatives.

We also covenant that no assignment, sales agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

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, 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.

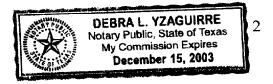
IN	WITNESS	WHEREOF, I have hereunto set my hand this <u>z8</u> day of
MARCH	, 2002.	
		Down C. Bake
		Brian C. Baker, Inventor

STATE OF TEXAS COUNTY OF Wellas

On this 28 day of March, 2002, before me, a Notary Public in and for the State of Texas, personally appeared Brian C. Baker, to me well known and known by me to be the person of the above name who signed the foregoing instrument, and

acknowledged the same to be his own free act and deed

[SEAL]



IN WITNESS WHEREOF, I have hereunto set my hand this 28 day of			
March, 2002.			
Scott J. Paynter, Inventor			
STATE OF TEXAS)			
COUNTY OF X (1) ss:			
On this A day of March, 2002, before me, a Notary Public in and			
for the State of Texas, personally appeared Scott J. Paynter, to me well known and known			
by me to be the person of the above name who signed the foregoing instrument, and			
acknowledged the same to be his own free act and deed.			
Notary Public, State of Texas			
[S E A L] DEBRA L. YZAGUIRRE Notary Public, State of Texas My Commission Expires My Commission Expires December 15, 2003			

3

RECORDED: 06/20/2002

PATENT REEL: 013308 FRAME: 0496