10-22-2001

## 

101881071

ER SHEET U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

ATTORNEY DOCKET NO.: 10919/25501	
To the Honorable Commissioner of Patents and Trademarks: Please record the	attached original documents or copy thereof.
Name of conveying party(ies):	Name and Address of receiving party(ies):
Pradip MITRA	Name: LOCKHEED MARTIN CORPORATION
Additional name(s) of conveying party(ics) attached? _ Yes X No	Internal Address: Attn: General Counsel
3. Nature of conveyance:	Street Address: 6801 Rockledge Drive
X Assignment _ Merger	City: Bethesda
_ Security Agreement Change of Name	State: Maryland  Zip: 20817
_ Other	Zip. 2001/
Execution Date: October 9, 2001	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 A. Patent Application No.(s)	on date of the application is: October 9, 2001  B. Patent No.(s)
71. Tatent Application 110.(5)	
Additional numbers attac	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total Number of applications and patents involved: _1
document should be mailed.	7. Total fee (37 CFR 3.41)\$ 40.00
Name: SIDLEY AUSTIN BROWN & WOOD	Enclosed
Internal Address: Attn: Douglas A. Sorensen	X Authorized to be charged to deposit account
Street Address: 717 North Harwood Suite 3400	8. Deposit account number:
City: Dallas State: TX ZIP: 75201-6507	18-1260 (Attach duplicate copy of this page if paying by deposit account)
City: Dallas State: TX ZIP: 75201-6507 (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.	
Douglas A. Sorensen  Name of Person Signing  Signic	October 12, 2001 Date
Name of Person Signing Signs	nuie Date
	Total number of pages including cover sheet4
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	

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.

PATENT REEL: 012256 FRAME: 0494

## ASSIGNMENT

WHEREAS, I, <u>Pradip MITRA</u> of <u>123 Browning Lane</u>, <u>Grand Prairie</u>, <u>Texas 75052</u> have invented certain new and useful improvements in <u>PLANAR GEOMETRY BURIED</u> <u>JUNCTION INFRARED DETECTOR AND FOCAL PLANE ARRAY</u>, for which I am about to make application for Letters Patent of the United States, the said application having been executed by me on

Oct. 9, 2001,

and which is identified by Attorney Docket No. 10919/25501; and

WHEREAS, <u>LOCKHEED MARTIN CORPORATION</u>, a corporation organized under the laws of the State of Maryland and having a place of business in Bethesda, Maryland, is desirous of acquiring the entire interest in said invention in the United States and throughout the world, in said patent application, and in the Letters Patent to be granted therefor in the United States and all foreign countries, including all divisions, renewals, reissues, and extensions thereof;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00), as well as for other good and valuable consideration, I, the said <u>Pradip MITRA</u>, hereby sell, assign, and transfer unto the said <u>LOCKHEED MARTIN CORPORATION</u>, my entire right, title, and interest in and to said invention in the United States and throughout the world; in and to said patent application and any division, continuation, continuation-in-part or substitution thereof, including priority rights created by any treaty or international convention to which the United States of America is a party; and in and to any patent or patents obtained on said invention in the United States and all foreign countries, including any renewals, reissues, and extensions thereof; the said entire interest to be held and enjoyed by the said <u>LOCKHEED MARTIN</u> <u>CORPORATION</u> for its own use and behoof and for the use and behoof of its successors and assigns to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held and enjoyed by me had this sale not been made; and

I DO HEREBY AUTHORIZE and request the Commissioner of Patents and Trademarks to issue the said Letters Patent, including any divisions, renewals, reissues, and

> PATENT REEL: 012256 FRAME: 0495

extensions thereof to the said <u>LOCKHEED MARTIN CORPORATION</u>, as assignee of the aforesaid interest in and to the same.

IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>qt</u> day of <u>October</u>, 2001.

Pracip MITRA

STATE OF

COUNTY OF LOOK !

Before me, the undersigned authority, on the day specified, personally appeared <u>Pradip MITRA</u>, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the instrument of his own free will and for the purpose and consideration therein expressed.

[SEAL]

DEBRA L. YZAGUIRRE
Notary Public, State of Texas
My Commission Expires
December 15, 2003

RECORDED: 10/12/2001

Notary Public

My Commission Expires:

Necerolary 15, 2003

2