



**ASSIGNMENT**

WHEREAS, I, LEWIS TAYLOR CLAIBORNE of 920 Northlake, Richardson, Texas 75080, and I, PRADIP MITRA of 123 Browning Lane, Grand Prairie, Texas 75052, have invented certain new and useful improvements in **TWO-COLOR GRATING COUPLED INFRARED PHOTODETECTOR**, for which I am about to make application for Letters Patent of the United States, the said application having been executed by me on 22 August, 2000, and August 22, 2000, respectively, and which is identified by Attorney Docket No. 10919/25201; and

WHEREAS, LOCKHEED MARTIN CORPORATION, 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, 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 LEWIS TAYLOR CLAIBORNE, and I, the said PRADIP MITRA, hereby sell, assign, and transfer unto the said LOCKHEED MARTIN CORPORATION, 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 extensions thereof; the said entire interest to be held and enjoyed by the said LOCKHEED MARTIN CORPORATION 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 Director of Patents and Trademarks to issue the said Letters Patent, including any divisions, continuations, reissues, and extensions thereof to the said LOCKHEED MARTIN CORPORATION, as assignee of the aforesaid interest in and to the same.

IN TESTIMONY WHEREOF, I have hereunto set my hand this

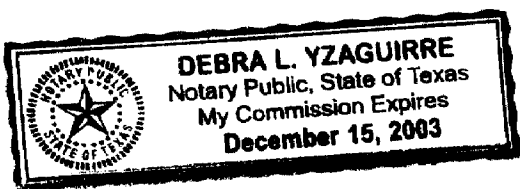
22 day of August, 2000.

Lewis Taylor Claiborne  
LEWIS TAYLOR CLAIBORNE

STATE OF TEXAS            )  
                                  )    ss:  
COUNTY OF DALLAS        )

Before me, the undersigned authority, on the day specified, personally appeared LEWIS TAYLOR CLAIBORNE, 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

