(ATTORNEY'S DOCKET 004578.1277) EXPRESS MAIL O	
FORM PTO 1595 07 - 30 - 20	02 U.S. DEPARTMENT OF COMMERCE
To the Honorable Commissione	he attached original documents or convithence f
1. Name and Address of Conveyin	he attached original documents or copy thereof. 1 Address of receiving Party(ies):
1. Name and Address of Conveyin 10217326	3 Madress of feetiving Larty(les).
Texas Instruments Incorporated	Name: Raytheon Company
7839 Churchill Way, MS 3999	
Dallas, TX 75251	Internal Address:
	C
State of Incorporation: Delaware	Street Address: 141 Spring Street
Additional name(s) of conveying party(ies) attached?	City: Lexington
$\underline{\hspace{1cm}}$ Yes $\underline{\hspace{1cm}}$ No	
	State: Massachusetts Zip: 02173
3. Nature of conveyance:	
V Assissment Variance	
X Assignment Merger	State of Incorporation: Delaware
Security Agreement Change of Name	State of incorporation. Delawate
Occurry regreement Change of Hame	
Other	Additional name(s) & Yes X No
Language 1	Address(es) attached?
Execution Date: June 28, 2002	
4. Application number(s) or patent number(s):	on the avacution data of the application is:
If this document is being filed together with a new application	B. Patent No.(s): 5,777,328
A. Patent Application No.(s):	Additional Numbers Yes X No
	100 A 100
5. Name and address of party to whom correspondence	6. Total number of application and patents involved: One
concerning document should be mailed to:	•
-	7. Total Fee (37C.F.R. 3.41): \$40.00
Name: T. Murray Smith, Esq.	V Englaced
Internal Address: BAKER BOTTS L.L.P. Street Address: 2001 Ross Avenue, Suite 600	X Enclosed Authorized to be charged to deposit account
Street Address: 2001 Ross Avenue, Suite 600 City: Dallas	Authorized to be charged to deposit account
State: Texas Zip 75201-2980	8. Deposit Account Number:
2000	•
	(Attach Duplicate Copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
9. Statement and signature.	1 /
To the best of my knowledge and belief, the foregoing information is true at	nd correct and any ottached copy is a true copy of the original document
T. Murray Smith, Reg. No. 30222	July 22, 2002
Name of Person Signing Signature	Date
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PATENT REEL: 013117 FRAME: 0439

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, Texas Instruments Incorporated ("TI"), having an office located at 7839 Churchill Way, MS 3999, Dallas, Texas 75251, warranting its right to do so, and subject to the rights provided below, hereby sells, transfers, and assigns to Raytheon Company ("Raytheon") which has a place of business at 141 Spring Street, Lexington, Massachusetts 02421, TI's entire right, title and interest (subject to any pre-existing and reserved rights as provided in the Intellectual Property Agreement between Raytheon and TI dated May 11, 2000), in and to United States Patent No. 5,777,328, issued July 7, 1998, and (a) all foreign counterparts thereof owned by TI, (b) all foreign counterpart applications (including resulting patents) claiming priority therefrom which are owned by TI, (c) all divisional, continuation, reissue and reexamination applications (both United States and foreign) and the resulting patents which are owned by TI and which claim priority therefrom, and (d) to any and all existing or hereafter accruing causes of action against third parties resulting from infringement of the same, and in and to the right to recover damages (including increased damages and attorney's fees) from third parties for any said infringement.

Dated this 28 day of June, 2002.

Texas Instruments Incorporated:

Frederick J. Telecky, Jr.

Senior Vice President and

General Patent Counsel

RECORDED: 07/22/2002

REEL: 013117 FRAME: 0440