7-/25-18 REC To the Honorable Commissioner of I thereot	08-07-1998 100787631	rd the attached original documents or cop
1. Name of conveying party(ies): JAMES R. HUDDLE	LITTON SYS 21240 Burbar	lls, California 91367-6675
Additional names attached: Yes X No		200 100 100 100 100 100 100 100 100 100
3. Nature of conveyance:		
X Assignment Merger		
_ Security Agreement _ Change of]	Name	
Other	Additional name(s) & address(es)	attached?
Execution Date JULY 28, 1998	agent recovery common read (agent)	Yes X No
4. Application number(s) or patent num	ber(s):	
If this document is being filed together application is JULY 28, 1998	with a new application, the exec	ution date of the
A. Patent Application No.(s)	B. Patent No.(s)	
Ad	ditional numbers attached? Y	es No
5. Name and address of party to whom		applications and patents
correspondence concerning document should be mailed:	- And Address - Andread	
Robert E. Malm	7. Total fee (37 CF X Enclosed	R 3.41): \$ 40.00
16624 Pequeno Place		to be charged to deposit account if deficient
Pacific Palisades, CA 90272	8. Deposit account	number: 13-1239
9. Statement and signature	O. Deposit account	numour. 10 table
To the best of my knowledge and be true copy of the original document.	elief, the foregoing information	is true and correct and any attached copy is
ROBERT E. MALM	Mils Ellin	
Name of Person Signing	Signature Total numbe	Date r of pages including cover sheet: 3
08/04/1998 TTOM11 00000187 09124819		
01 FC:581 40.00 8P	/	PATENT
	REEL: 9	358 FRAME: 0106

MAKIN

ASSIGNMENT OF INVENTION

Litton: GCD 97-39, 97-40

I, JAMES R. HUDDLE (hereinafter referred to as the "INVENTOR"), in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, hereby assign, transfer, and set over to LITTON SYSTEMS, INC. (hereinafter referred to as the "ASSIGNEE"), a Delaware corporation having its principal office at 21240 Burbank Boulevard, Woodland Hills, CA 91367-6675, the entire right, title, and interest in and to the invention identified as follows:

Title:

METHOD AND APPARATUS FOR GENERATING

NAVIGATION DATA

Inventor:

JAMES R. HUDDLE

for which the INVENTOR has executed an application for patent in the United States on 7/28/98

- (1) The INVENTOR agrees to execute all papers necessary in connection with each application to protect the invention, and any continuing or divisional applications thereof, and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.
- (2) The INVENTOR agrees to execute all papers necessary in connection with any interference which may be declared concerning any application relating to the invention, or any continuation or division thereof, and to cooperate with the ASSIGNEE in every way possible in obtaining evidence and going forward with any such interference.
- (3) The INVENTOR agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- (4) The INVENTOR agrees to perform all affirmative acts which may be necessary to obtain a grant of valid patents to the ASSIGNEE relating to the invention.
- The INVENTOR hereby authorizes and requests the Commissioner of Patents and Trademarks, and all equivalent foreign officials, to issue any and all Letters Patents resulting from said application(s) or any division(s) or continuing application(s) thereof to the said ASSIGNEE, as ASSIGNEE of the entire interest, and hereby covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

ASSIGNMENT OF INVENTION

(6) The INVENTOR hereby grants the ASSIGNEE and its duly authorized representatives the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office, and any equivalent foreign office, for recordation of this document.

Date: July 28, 1998

Inventor: Tames R. Hundle

ACKNOWLEDGEMENT

State of California County of Los Angeles				
on July 28,1998	before me	Dawn?	Yrma o	<u> </u>
personally appeared 🛱 JAN	MES R. HUDDLE			
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		WITNESS	my hand and	official

DAWN HROMADKA
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A. Comm. Expires NCV 27, 1998