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Room PTO-1595 RECORDATION FOR: (Rev. 19/02) OMB No. 0651-0027 (exqs. 6/30/2005) PATENT		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
To the Henorable Commissioner of Palants and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies); GIBBONS, Gregory Alan 2056 Kirtland Circle Thousand Oaks, CA 91350	2. Name and addres Name: Litton Sys	s of receiving party(les)
Additional number of conveying partyries) attached / Yos / No. 3. Nature of conveyance:		
Assignment Merger Security Agreement Change of Name Other	Street Address:	21240 Burbank Boulevard
Execution Date:		HIIIS State: CA Zip; 91367-6675
4. Application number(s) or patent number(s);	Avenue es tietado, era	Tes 4 No
A. Patent Application No.(s) 10/333,695 B. Patent No.(s)		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of ap	plications and patents involved:
Name: John H. Lynn	7. Total fee (37 CFR:	3.41)\$ 40.00
Internal Address:	Enclosed	
	Authorized to	be charged to deposit account
Street Address: 2915 Redhill Ave., Suite C 103	8. Deposit account no	umber:
City: Costa Mesa State: GA Zip; 92626		
DO NOT USE THIS SPACE		
Signature. John H. Lynn Name of Person Signing Total number of pages including cover.	Signature Sheet, attachments, and de	03-09-2004 Date

Commissioner of Patents & Trademarks, Box Assignments Weshington, D.C. 20231

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LYNN AND LYNN

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Attorney Docket No. GCD 99.43

ASSIGNMENT OF INVENTION

Whereas, we the undersigned, Paul Louis Greene, residing at 3739 Santa Carlotta Street, La Crescenta, CA 91214, William Christopher Knaack, residing at 8000 Moorcroft Avenue, West Hills, CA 91304 and Gregory Alan Gibbons, residing at 2058 Kirtland Circle, Thousand Oaks, CA 91360 have invented a new and useful invention entitled SYSTEM FOR DETERMINING PHASE OFFSET IN A NUMERICALLY CONTROLLED OSCILLATOR TO ELIMINATE SIGN UNCERTAINTY IN A PHASE GENERATED CARRIER DEMODULATOR for which we have concurrently herewith executed an application for United States Letters Patent thereon and have filed said application for United States Letters Patent concurrently herewith;

Whereas, we verily believe that we are the original and first inventors of the invention set forth in said application for Letters Patent and represent that we have not conveyed or hypothecated any right or interest therein; and

Whereas, LITTON SYSTEMS, INC., a corporation of the state of Delaware, sometimes hereinafter referred to as "said assignce," having a principal place of business at 21240 Burbank Boulevard, Woodland Hills, CA 91367-6675 is desirous of acquiring the entire and exclusive right, title and interest in and to said invention, any and all patent applications which may be filed thereon, and any and all Letters Patent which may be granted or issued therefor in the United States and throughout the world, including any and all divisions, continuations, reissues and extensions of any of the foregoing:

NOW, THEREFORE, in consideration of obligations voluntarily assumed by us and set forth in employment agreements entered into between us and said assignee at Woodland Hills, California and for the further consideration of the sum of One Dollar (\$1.00) paid to each of us, receipt of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire and exclusive right, title and interest in and to said invention, patent applications and Letters Patent which may be granted or issued for said invention in the United States and throughout the world, including all divisions, continuations, reissues and extensions thereof, and all international priority rights associated therewith, all to be held and enjoyed as fully and completely as the same might have been held by us had this assignment not been made; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and duly constituted authorities of foreign countries to issue all Letters Patent relating to the foregoing assigned rights to said assignee, its successors and assigns.

We agree that we will at all times keep said assignee advised of our whereabouts; and we will promptly, upon request of said assignee, and without further compensation, but at no out-of-pocket expense to us, do all lawful acts, including the execution of all necessary documents and the giving of testimony that, in the opinion of said assignee, its successors and assigns, may be necessary or desirable for obtaining, sustaining, or

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reissuing United States and foreign Letters Patent relating to the foregoing assigned rights, and for perfecting, affirming, recording, and maintaining the title of said assignee, its successors and assigns thereto; and that we will generally cooperate to the fullest extent in all matters pertaining to said invention and patents and said assignee's title thereto.

IN WITNESS WHEREOF, we have executed this instrument on the dates indicated adjacent our names.

Date PAUL LOUIS GREENE WILLIAM CHRISTOPHER KNAACK

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