## ASSIGNMENT RECORDATION FORM COVER SHEET Patents Only

To the Director of the Patent and Trademark Office: Attorney Dkt. No.: 048447/280148		
Please r	ecord the attached original documents or copy thereof.  Name of conveying party(ies):	Name and address of receiving party(ies):
-'	Garr G. Gast	Lucas Western, Inc. e/o TRW Inc. 1900 Richmond Road Cleveland, Ohio 44124
Additional name(s) of conveying party(ies) attached? Yes 📋 No 🔀		
3.	Nature of conveyance:	
	Assignment Merger Security Agreement Change of Name Other Effective Date: July 9, 2001	Additional name(s) & address(es) attached? Yes 🗋 No 🗵
4.	Application No. 10/487,494 (Int'l Appl. No. PCT/IB02/03727) Patent No.	
	If this document is being filed together with a new applies:	cation, the execution date of the application
	Additional numbers attached? Yes 🔲 No 🖂	
5,	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: $\frac{1}{2}$
	ALSTON & BIRD LLP Bank of America Plaza 101 South Tryon Street, Suite 4000 Charlotte, NC 28280-4000	00 160605 7
		7. Total fee (37 CFR 3.41) \$40.00  Enclosed  Authorized to be charged to deposit account
		8. Deposit account number: 16-0605
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Name of	tement and signature: To the best of my knowledge and belief, to the original document.  If Person Signing / Jusqui P. Cooper  D. 38,114	he foregoing information is true and correct and any attached copy is a true  8/3/64  Date
		Total number of pages including cover sheet, attachments, and document: 3
USPTO Fax Number for New Assignments (703) 306-5995		

CLT01/4660451v1

PATENT REEL: 015039 FRAME: 0367

## NUNC PRO TUNC PATENT ASSIGNMENT

THIS ASSIGNMENT, made by me, Garr G. Gast, a citizen of the United States of America, residing at 502 Brett's Way, Whitesboro, County of Oneida, New York 13492,

WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in CONTROL METHOD for which an application for United States Letters Patent has been filed in the United States Patent and Trademark Office on February 23, 2004, under Application No. 10/487,494, and which application claims priority from Application No. PCT/IB02/03727, filed August 21, 2002, and to Great Britain Application Number 0120747.1, filed August 25, 2001, all applications listed above being hereinafter referred to as the "application"; and

WHEREAS, Lucas Western, Inc., a Delaware corporation having a principal place of business at 2604 Highway 20 North, P.O. Box 629, Jamestown, North Dakota 58401, and having a mailing address at c/o TRW Inc., 1900 Richmond Road, Cleveland, Ohio 44124, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges and confirms that effective July 9, 2001, he sold, transferred, and assigned to said Assignee, its successors and assigns, his entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues, reexaminations, or extensions thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said Assignee, its successors, and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

PATENT REEL: 015039 FRAME: 0368

CLT01/4658287v1

RECORDED: 08/03/2004

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

I further covenant, and agree to bind my heirs, legal representatives, and assigns, promptly to communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, Garr G. Gast has deemed this Assignment was effective as of July 9, 2001.

\_\_\_\_, a Notary Public for said County and State, do hereby certify that Garr G. Gast personally appeared before me this day and acknowledged the due execution of the foregoing instrument. Witness my hand and official seal, this the \_ 2944 day of \_ (Official Seal) Seal) ROBIN L. LOUIS Notary Public, State of New York Reg. # 01L06101012 Appointed in Herkimer County 2007

My Commission Expires ///03/2007 My commission expires: \_\_

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