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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



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To the Honorable Commissioner of Patents and Trademarks: Please	e record the attached original documents or copy thereof.	
Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Paul E. Lewis Adel George Tannous Karl A. Davlin	Name: AlliedSignal, Inc. Internal Address:	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No		
3. Nature of conveyance:	Street Address: 101 Columbia Road	
☑ Assignment ☐ Merger		
☐ Security Agreement ☐ Change of Name	City: Morristown State: NJ ZIP: 07962	
□ Other:	Additional name(s) & address(es) attached: □ Yes ⊠ No	
Execution Date: February 9, 2000		
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the	e execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)	
09/397,475		
,		
Additional numbe	rs attached? Yes □ No ⊠	
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Alan R. Loudermilk	6. Total number of applications and patents involved:	
Internal Address: Suite B	7. Total fee (37 CFR 3.41)\$40.00	
	□ Enclosed	
04/12/2000 JSHABAZZ 00000058 5Q0251 09397475	☑ Authorized to be charged to deposit account	
OI FC:381 40.00 CH Street Address 10950 N. Blandy Ave.	8. Deposit account number:	
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9. Statement and signature.  To the best of my knowledge and belief, the foregoing information of the original document.  Name of Person Signing: Alan R. Loudermilk Signature:	on is true and correct and any attached copy is a true copy  And I Leadennell (pate: February 18, 2000	
Total number of pages including cover sheet: 3	Attorney Docket No: 30-4723C1	
Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents & Trademarks, Box Assignments  Washington, D.C. 20231  10950 North Blaney Avenue - Suite B - Cupertino, California, 95014  phn: (408) 342-1865		

## **ASSIGNMENT**

Assignment before issue of Letters Patent

Allied File 30-4723C1 (4910)

WHEREAS, Paul E. Lewis, Adel George Tannous and Karl A. Davlin

(hereinafter "Assignor") have invented certain new and useful improvements in

METHOD AND APPARATUS FOR PROCESSING TOOL INTERFACE IN A MANUFACTURING ENVIRONMENT

(hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF

THE UNITED STATES, which application has been duly executed by Assignor on

September 17, 1999

as U.S. Patent Application Serial No. 09/397,475.

AND WHEREAS, AlliedSignal Inc., a corporation organized and existing under the laws of the State of Delaware, U.S.A., having a place of business at 101 Columbia Road, Morris Township, Morris County, New Jersey, U.S.A., hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries and any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is hereby acknowledged. Assignor has assigned, sold and transferred, and does hereby assign, sell and transfer to the said Assignee the entire right, title and interest in and to the said invention, within the United States of America and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of said U.S. LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors or assigns, to the full end of the term for which said LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. And Assignor does hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to issue said U.S. LETTERS PATENT, when granted, in accordance with this assignment.

Assignor further covenants and agrees with the Assignee that Assignor has a full and unencumbered title to the invention hereby assigned, which title Assignor warrants unto the Assignee, and Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the said invention, and for maintaining and perfecting the Assignee's right to said invention and LETTERS PATENT particularly in cases of interference, conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand this	day of	FEBRUARY,	_2000
Paul E. Lewis IN TESTIMONY WHEREOF, I have hereunto set my hand this	day of	February.	2000
Adel George Tannous  IN TESTIMONY WHEREOF, I have hereunto set my hand this  Land Occur.	day of	_2,	2000
Karl A. Davlin			

PATENT REEL: 010671 FRAME: 0606

STATE OF	Calabarn	<del></del>
COUNTY OF	Santallas	) ss.: ( <u>(</u> )
	On this	, 2000 before me personally appeared
Paul	E. Lewis	
to me known an	d known to me to be the indivi	idual described in and who executed the foregoing instrument,
and he	acknowledged as the th	
[SEAL]	திரி நாக மா 1 222 <b>605</b> நேர இதி இ <b>நினி</b>	
Ž	into Cora County  My Calimatories May 30,2	Notary Public
		My commission expires:
STATE OF	Trek of Cornic	<u>(4)</u>
COUNTY OF	Cuta (il as	) ss.:
eoonii oi		
	On this 4 day of	, 2000 before me personally appeared
Adel	George Tannous	
to me known an	id known to me to be the maly	described in and who executed the foregoing instrument,
and ne	acknowledged to me the	hat 2 he / executed the same.
[SEAL]	ro as County	
	My Coxt carry 455 May 30, 20	Notary Public
My commission expires:		
STATE OF	Calefornic	<u>(</u> )
COUNTY OF	Santa Cle	) ss.: LTW
	On this < +1\ day of	, 2000 before me personally appeared
Karl .	A. Davlin	
to me known ar	nd known to me to be the indiv	idual described in and who executed the foregoing instrument,
andho		at he executed the same. A
	acknowledged to me t	at ne executed the same.
[SEA]		Thursday Marker That
[SEA]	r1	Many War Many Public

RECORDED: 03/07/2000

PATENT REEL: 010671 FRAME: 0607