Form 7TO-1595	e ecce iET	U.S. DEPARTMENT OF			
OMB No. 0651-0011 (exp. 4/94)	2-2000	Patent and Trade			
	316527				
To the Honorable Commissioner of Patents and Trademarks: Plea	ase record the attached original	documents or copy thereof.			
1. Name of conveying party(ies):	2. Name and address of rec	eiving party(ies):			
Paul E. Lewis	Name: AlliedSignal, Inc.				
Adel George Tannous Karl A. Davlin	Internal Address:	a construction of the second			
Kair A. Davini					
Additional name(s) of conveying party(ies) attached?					
3. Nature of conveyance:	Street Address: 101 Columbia Road				
🖾 Assignment 🔲 Merger					
□ Security Agreement □ Change of Name	City: Morristown State: N	J <b>ZIP</b> : 07962			
□ Other:	Additional name(s) & addre	ss(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, t	the execution date of the applic	ation is:	· · · · · · · · · · · · · · · · · · ·		
A. Patent Application No.(s)	B. Patent No.(s)		to		
09/397,996					
Additional num	bers 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:				
Name: <u>Alan R. Loudermilk</u>					
Internal Address: Suite B	7. Total fee (37 CFR 3.41)		<del></del>		
	□ Enclosed				
04/12/2000 JSHABAZZ 00000055 500251 09397996	Authorized to be char	ged to deposit account			
01 FC:581 40.00 CH Street Address: 10950 N. Blaney Ave.	8. Deposit account number:				
	50-0251				
City: Cupertino: State: CA ZIP: 95014	(Attach duplicate copy of this page	if paying by deposit account)			
DO NO	OT USE THIS SPACE				
9. Statement and signature.	•				
To the best of my knowledge and belief, the foregoing informat of the original document.	n				
Name of Person Signing: <u>Alan R. Loudermilk</u> Signature:	1 K Londern	Dick 14 Date: February 18, 200	0		
Total number of pages including cover sheet: 3		Attorney Docket No: <u>30-4723</u> C	2		
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)	phn: (408) 342-1866 - fax: (408) 342-186S				

PATENT REEL: 010671 FRAME: 0602

## ASSIGNMENT

Assignment before issue of Letters Patent

Allied File 30-4723C2 (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. 09/397,996.

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	471+	day of	FESQUARY	, _2000
Paul E. Lewis IN TESTIMONY WHEREOF, I have hereunto set my hand this	gth	day of	February	, _2000
Adel George Tannou IN TESTIMONY WHEREOF, I have hereunto set my hand this	us 9	day of	2	. 2000
Karl A. Davlin	Kint de	ave		,

PATENT REEL: 010671 FRAME: 0603

STATE OF California)	
COUNTY OF Santa (Caro) ss.:	
On this $q + \frac{1}{\sqrt{day}} = \frac{1}{\sqrt{day}} + \frac{1}{$	rsonally appeared
Paul E. Lewis	
to me known and the to be the individual described in and who executed the filler	oregoing instrument,
and he acknowledged to me that $\frac{2}{2}$ he executed the same.	and.
[SEAL]	Notor: Dublic
My commission expires:	Notary Public
STATE OF California)	
COUNTY OF South (Cara) ss.:	
On this $\underline{\eta + h}$ day $\overline{FEB}$ , 2000 before me per	ersonally appeared
Adel George Tannous	
to me known and known to me to be the individual described in and who executed the f	oregoing instrument,
and he MARICHMOW Heater in methat he executed the same.	<i>,</i>
[SEAF] TY Productionia \$ 1.071102 CO2	Well Charles
AND	Notary Public
My commission expires:	
STATE OF (CLEPCICE)	
COUNTY OF Santa (Cana) ss.:	
On this $\underline{(1 + 1)}$ day $\underline{(1 + 1)}$ of $\underline{FEB}$ , 2000 before me per	ersonally appeared
Karl A. Davlin	
to me known and known to metro be me in tividual described in and who executed the f	oregoing instrument,
and he MARIA MARGARETICH he executed the same.	
ISPALI YELL ANT I THE THE AND	Stat.
My Curren. Express May 30, 2013	Notary Public
My commission expires:	