FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) 1007542	
1.1.1.1.1.4	259 <u> </u>
	Please record the attached eniginal documents or copy thereof
1. Name of conveying parties:	2. Name and address of receiving party(les):
Timothy R. Demmin, Matthew H. Luly and Mohammed A. Fathimulla	Name: AlliedSignal Inc.
Additional name(s) & party(ies) attached?	P.O. Box 2245
3. Nature of conveyance:	
Assignment	Street Address:
Security Agreement Change of Name	101 Columbia Road
Other	City: Morristown State: NJ Zip: 07962
Execution Date: June 4, 1998 and June 15, 1998	Additional name(s) & address(es) attached? Yes
4. Application number(s) or patent number(s): P.D.	File No. 30-4429 (4640)
If this document is being filed together with a new application, t	the execution date of the application is:
A. Patent Application No.(s) 09/001,755	B. Patent No.(s)
Additional numbers attached? 5. Name and address of party to whom correspondence	Yes √No 6. Total number of applications and patents
concerning document should be mailed:	involved:
Name: Colleen D. Szuch	ONE (1)
Internal Address: AlliedSignal Inc.	7. Total fee (37 CFR 3.41)\$ 40.00
Law Department	Enclosed
P.O. Box 2245	Authorized to be charged to deposit account
Street Address:	8. Deposit account number:
101 Columbia Road	01-1125
City: Morristown State: NJ Zip: 07962	(Attach duplicate copy of this page if paying by deposit account
998 SSHITH 00000022 011123 09001755 DO NOT USE	E THIS SPACE
8140.00 CH	
 Statement and signature. To the best of my knowledge and belief, the foregoing true copy of the original document. 	information is true and correct and any attached copy is
Colleen Szuch Name of Person Signing	Signature 6/15/48
Name or reison signing	/
Total number of pages including cover sh	ieet, allachments, and uocument.

PATENT REEL: 9273 FRAME: 0699

Assignment before issue of Letters Patent

ASSIGNMENT

Allied File 30-4429(4640)

WHEREAS, Timothy R. Demmin, resident of Erie County, citizen of the USA Matthew H. Luly, resident of Erie County, citizen of the USA Mohammed A. Fathimulla, resident of Howard County, citizen of the USA

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

METHOD OF ETCHING USING HYDROFLUOROCARBON COMPOUNDS

(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 December 31,1997

and which can be identified by U. S. Patent Application No. 09/001,755, filed December 31, 1997.

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 4th day of June 19 98
Timothy Robertimens
Timorthy R. Demmin
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of Gune 19 98
matthew H. T.
Matthew H. Luly
IN TESTIMONY WHEREOF, I have hereunto set my hand this 15 km day of June 19 78
Moleonmed April Fattimulle
Mohammed A. Fathímulla
Mohammed A. Fathimulla

C-182 (6/87)

STATE OF MEn Jork)	
COUNTY OF <u>Evie</u>) ss.:	
On this 4 day of 3 unce . 19 5 before me personally appeared	
to me known and known to me to be the individual described in and who executed the foregoing instrument,	
and he acknowledged to me that he executed the same.	
[SEAL] BROADBENT Notary tuble, State of New York Betty of Buco bent	
Qualified on Frie County My Commission Expires August 31-1498 My commission expires: 8/3//98	
STATE OF New York)	
COUNTY OF Free)	
On this $\underline{4}$ day of $\underline{4}$ $\underline{4}$ $\underline{4}$ $\underline{6}$ $\underline{19}$ $\underline{78}$ before me personally appeared	
to me known and known to me to be the individual described on and who executed the foregoing instrument,	
and he acknowledged to me that he executed the same.	
ISEALL BETTY J. BROADBENT I the O de OR T	
Notary Public. State of New York Qualified in Frie Devely My Commission Expires August 31, 1995 My commission expires: \$131/95	
STATE OF Maurland)	
COUNTY OF	
On this 15th day of 19 19 19 before me personally appeared	
to me known and known to me to be the individual described in and who executed the foregoing instrument,	
and he acknowledged to me that he executed the same //	
NI AKIA MAKA	
[SEAL] Notary Public	