Firm PTC-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) To the Honorable Commissioner 1. Name of Conveying Party(ies): Stephen T. Horneyer Joel Walenga Carlos Cavelca	Patent and Trademark Signal Si	
Additional name(s) of conveying party(les) attached? Yes No Nature of Conveyance:	Internal Address: Patent Department Street Address: P.O. Box 1219	
■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other	101 Columbia Road City/State: Morristown, New Jersey 07982	
Execution Date: May 2/988 June 1, 1988, June 1,	Additional name(s) & Address(es) attached	
4. Application number(s) or patent number(s): Docket No. 30-4084		
Additional numbers attache	ed? 🗆 Yes 🝱 No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: \Box 2	
Name: John R. Rafter Internal Address: AlliedSignal Inc. Law Department- 36-2-76000	7. Total Fee (37 CFR 3.41): □ Enclosed ■ Authorized to be charged to deposit account	
Street Address: 2525 West 190th Street	8. Deposit Account No.: <u>01-1113</u>	
City/State: Torrance, Galifornia 90504-6099	(Attach duplicate copy of this page if paying by deposit account)	
Do not use this space		
9. Statement and signature: To the best of my knowledge and belief, the foregoing information of the original document. John RRCHer John	ation is true and correct and any attached June 12/1988	
Name of person signing Total number of pages including cove	Date	

Mail documents to be recorded with required cover sheet information to:

06/25/1998 SMITH 00000100 011113 OFFICE O

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PATENT

REEL: 9255 FRAME: 0361

	Allied File:	30-4084	
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WHEREAS, We, Stephen T. Homeyer, Joel Walenga, Carlos Cavalca, resident(s) of Arlington Heights, County of Cook, State of Illinois have invented certain new and useful improvements in:

Indoor Air Purification System

(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 the date(s) below next to our individual names.

AND WHEREAS, AlliedSignal Inc., a corporation organized and existing under the laws of the State of Delaware, 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 the 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 ho	and this day of , 1998.
IN TESTIMONY WHEREOF, I have hereunto set my ho	and this day of , 1998.
IN TESTIMONY WHEREOF, I have hereunto set my ha	MARCIA C. MAHONEY Notary Public, New Castle County, DE My Commission Expires November 29, 2001

REEL: 9255 FRAME: 0362

ASSIGNMENT

Assignment before Issue of Letters Patent

Allied File: 30-4084

WHEREAS, We. Stephen T. Homeyer, Joel Walenga, Carlos Cavalca, resident(s) of Arlington Heights. County of Cook, State of Illinois have invented certain new and useful improvements in:

Indoor Air Purification System

(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 the date(s) below next to our individual names.

AND WHEREAS. AlliedSignal Inc., a corporation organized and existing under the laws of the State of Delaware, 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, refissues, 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 the 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 Assigner 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, apposition and litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of Jule., 1998.

IN TESTIMONY WHEREOF, I have hereunto set my hand this \underline{I} day of $\overline{\mathbb{T}}_{ne}$, 1998.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 1994 day of Jime, 1998.

OFFICIAL SEAL
SHARON M LAMBERT
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES: 09/15/01

RECORDED: 06/18/1998

PATENT

REEL: 9255 FRAME: 0363