

11-17-1998

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 2/94)

RECEIVED

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

100879607

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying parties:

Alagappan Thenappan, Leonard Michael Stachura,  
Martin Richard Paonessa, Kane David Cook and Ian  
R. Shankland

Additional name(s) &amp; party(ies) attached?

☐

Yes

☒

No

## 3. Nature of conveyance:

☒

Assignment

☐

Merger

☐

Security Agreement

☐

Change of Name

☐

Other

Execution Date: July 27, 1998

## 2. Name and address of receiving party(ies):

Name: AlliedSignal Inc.

Internal Address: Law Department

P.O. Box 2245

Street Address:

101 Columbia Road

City: Morristown State: NJ Zip: 07962

Additional name(s) & address(es)  
attached?☐

Yes

☒

No

## 4. Application number(s) or patent number(s): P.D. File No. 30-4502 (4520)

If this document is being filed together with a new application, the execution date of the application  
is:

## A. Patent Application No.(s)

09/104,797

## B. Patent No.(s)

11/13/1998 SBURNS 00000252 011125 09104797

01 FC:581

40.00 CH

Additional numbers attached?

☐

Yes

☒

No

5. Name and address of party to whom correspondence  
concerning document should be mailed:

Name: Colleen D. Szuch

Internal Address: AlliedSignal Inc.

Law Department

P.O. Box 2245

Street Address:

101 Columbia Road

City: Morristown State: NJ Zip: 07962

6. Total number of applications and patents  
involved:

ONE (1)

## 7. Total fee (37 CFR 3.41) .....\$ 40.00

☐

Enclosed

☒

Authorized to be charged to deposit account

## 8. Deposit account number:

01-1125

(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 is true and correct and any attached copy is a  
true copy of the original document.

Colleen Szuch

Name of Person Signing

Signature

Nov. 6, 1998

Date

Total number of pages including cover sheet, attachments, and document: 5

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

Commissioner of Patents and Trademarks, Box Assignments  
Washington, D.C. 20231PATENT  
REEL: 9575 FRAME: 0238

# ASSIGNMENT

Assignment before issue of Letters Patent

Allied File 30-4502(4520)

WHEREAS, Alagappan Thenappan, resident of Erie County, citizen of the India  
Leonard Michael Stachura, resident of Erie County, citizen of the USA  
Martin Richard Paonessa, resident of Erie County, citizen of the USA  
Kane David Cook, resident of Erie County, citizen of the USA  
Ian R. Shankland, resident of Erie County, citizen of Australia

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

COMPOSITIONS OF 1-BROMOPROPANE, 4-METHOXY-1,1,1,2,2,3,3,4,4-NONAFLUOROBUTANE AND AN ORGANIC SOLVENT

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

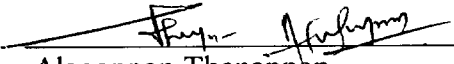
THE UNITED STATES, which application has been duly executed by Assignor on June 25, 1998

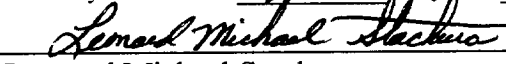
and which can be identified by U. S. Patent Application No. 09/104,797, filed June 25, 1998.

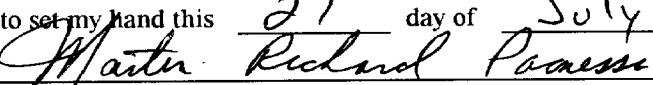
AND WHEREAS, AlliedSignal Inc., a corporation organized and existing under the laws of the State of Delaware, U.S.A., having a place of business at 101 Columbia Road, Morris Township, Morris County, New Jersey, U.S.A., hereinafter called the Assignee, is desirous of acquiring the entire right, title 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 27<sup>th</sup> day of July, 19 98  
  
Alagappan Thenappan

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27<sup>th</sup> day of July, 19 98  
  
Leonard Michael Stachura

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of July, 19 98  
  
Martin Richard Paonessa

STATE OF New York )  
COUNTY OF Erie ) ss.:  
On this 27th day of July, 19 98 before me personally appeared  
alagappon Therasan  
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] BETTY J. BROADBENT Betty J. Broadbent  
Notary Public, State of New York Notary Public  
Qualified in Erie County  
My Commission Expires August 31, 1998 My commission expires: 8/31/98

STATE OF New York )  
COUNTY OF Erie ) ss.:  
On this 27th day of July, 19 98 before me personally appeared  
Leonard Michael Stachura  
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] BETTY J. BROADBENT Betty J. Broadbent  
Notary Public, State of New York Notary Public  
Qualified in Erie County  
My Commission Expires August 31, 1998 My commission expires: 8/31/98

STATE OF New York )  
COUNTY OF Erie ) ss.:  
On this 27th day of July, 19 98 before me personally appeared  
Martin Richard Paonessa  
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and \_\_\_\_\_ he \_\_\_\_\_ acknowledged to me that \_\_\_\_\_ he \_\_\_\_\_ executed the same.  
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Allied File 30-4502(4520)

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Leonard Michael Stachura, resident of Erie County, citizen of the USA  
Martin Richard Paonessa, resident of Erie County, citizen of the USA  
Kane David Cook, resident of Erie County, citizen of the USA  
Ian R. Shankland, resident of Erie County, citizen of Australia

(hereinafter "Assignor") have invented certain new and useful improvements in  
COMPOSITIONS OF 1-BROMOPROPANE, NITROMETHANE OR ACETONITRILE AND AN ALCOHOL  
(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 June 25, 1998  
and which can be identified by U. S. Patent Application No. 09/104,797, filed June 25, 1998.

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 27 day of July, 19 98  
Kane David Cook  
Kane David Cook

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of July, 19 98  
Ian R. Shankland  
Ian R. Shankland

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_  
\_\_\_\_\_

STATE OF New York )  
COUNTY OF Erie ) SS.:

On this 25th day of July, 19 98 before me personally appeared  
Kane & David Cook

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] BETTY J. BROADBENT  
Notary Public, State of New York  
Qualified in Erie County  
My Commission Expires August 31, 1998  
Betty J. Broadbent  
Notary Public  
My commission expires: 8/31/98

STATE OF New York )  
COUNTY OF Erie ) SS.:

On this 27th day of July, 19 98 before me personally appeared  
dan R. Shankland

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] BETTY J. BROADBENT  
Notary Public, State of New York  
Qualified in Erie County  
My Commission Expires August 31, 1998  
Betty J. Broadbent  
Notary Public  
My commission expires: 8/31/98

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) SS.:

On this \_\_\_\_\_ day of \_\_\_\_\_, 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.

[SEAL] \_\_\_\_\_  
Notary Public  
My commission expires: \_\_\_\_\_