

08-15-2000



FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)

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PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying parties:
Danny F. Ammar, Randall C. Spires and
Steven R. Sweet
Additional name(s) & party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: AlliedSignal, Inc.
Internal Address: _____
P.O. Box 2245
Morristown, New Jersey 07962
Street Address: _____
101 Columbia Road
City: Morristown State: NJ Zip: 07962
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: 09/05/97 & 09/09/97

4. Application number(s) or patent number(s): Attorney Docket No.: 542-97-004
If this document is being filed together with a new application, the execution date of the application is: 09/05/97 & 09/09/97
A. Patent Application No.(s)
09630156
Additional numbers attached? Yes No

B. Patent No.(s)
09630156

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Jeanne C. Suchodolski
Internal Address: AlliedSignal, Inc.
P.O. Box 2245
Morristown, New Jersey 07962
Street Address: _____
101 Columbia Road
City: Morristown State: NJ Zip: 07962

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41)\$ 40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number: 01-1113
(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.
Jeanne C. Suchodolski (34,936) _____ 9/13/97
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 010986 FRAME: 0025

PTO
09/30/97
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00/10/2000 BUTLER 00000030 011125 09630156
03 FC:501

ASSIGNMENT

Assignment before issue of Letters Patent

Allied File 542-97-004

WHEREAS, We, Danny F. Ammar, resident of Coral Springs, County of Broward, Randall C. Spires, resident of Boca Raton, County of Palm Beach, and Steven R. Sweet, resident of Coral Springs, County of Broward, all of the State of Florida,

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

AUTONOMOUS LANDING GUIDANCE 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 September 05, 1997 the day(s) and date(s) of these presents.

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 5th day of September, 1997
Danny F. Ammar

IN TESTIMONY WHEREOF, I have hereunto set my hand this 5th day of September, 1997
Randall C. Spires

IN TESTIMONY WHEREOF, I have hereunto set my hand this 9th day of September, 1997
Steven R. Sweet

STATE OF FLORIDA)

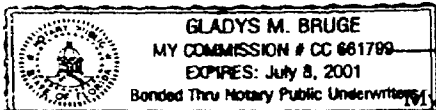
COUNTY OF Broward)

) ss.:

On this 5th day of September, 1997 before me personally appeared
Danny F. Ammar

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]



Gladys M. Bruge

Notary Public

My commission expires: 7/8/01

STATE OF FLORIDA)

COUNTY OF BROWARD)

) ss.:

On this 5th day of SEPTEMBER, 19 97 before me personally appeared
Randall C. Spires

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]



Gladys M. Bruge

Notary Public

My commission expires: 7/8/01

STATE OF FLORIDA)

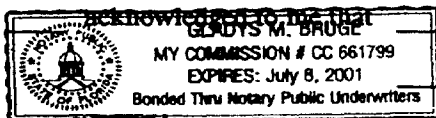
COUNTY OF BROWARD)

) ss.:

On this 9th day of September, 19 97 before me personally appeared
Steven R. Sweet

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]



Gladys M. Bruge

Notary Public

My commission expires: 7/8/01

Assignment

Danny F. Ammar, Randall C. Spires,
and Steven R. Sweet,

TO
ALLIEDSIGNAL INC.

INVENTION:
AUTONOMOUS LANDING
GUIDANCE SYSTEM

Allied File: 542-97-004

Jeanne C. Suchodolski
AlliedSignal, Inc.
P.O. Box 2245
Morristown, New Jersey 07962

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