

MED 11/23/99



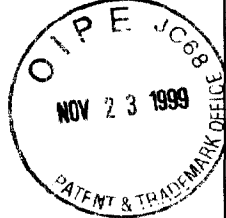
To the Honorable Commissioner of P.

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ached original documents or copy thereof.

1. Name of conveying party(ies):

AlliedSignal Inc.



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

Name: THOMSON-CSF OPTRONICS CANADA
INC./THOMSON-CSF OPTRONIQUE
CANADA INC.

Address: 200 Marcel Laurin Boulevard,
St. Laurent, Quebec, Canada H4M 2L5

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of Conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other

Execution Date: November 18, 1999

Additional name(s) and address(es) attached? Yes No

4. Application number(s) or patent number(s):

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

A. Patent Application No.(s)
08/946,702

B. Patent No.(s)
5,721,431

Additional numbers attached? Yes No

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

OBLON, SPIVAK, McCLELLAND, MAIER &
NEUSTADT, P.C.
Attorneys at Law
Fourth Floor
1755 Jefferson Davis Highway
Arlington, Virginia 22202
0154/2859/2SD:KLH

6. Total applications and patents involved: 2

7. Total fee (37 CFR 3.41): \$80.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 15-0030

(Attach duplicate copy of this page if paying by deposit account)

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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.

Marvin J. Spivak

Name of Person Signing

Signature

11/23/99

Date

Registration Number: 24,913

Total number of pages including this cover sheet: 3

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

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

ASSIGNMENT

WHEREAS, AlliedSignal Inc. of 101 Columbia Road, Morris Township, Morris County, New Jersey 07962-2245 USA, . is a joint owner, by assignment, of the following Letters Patent and application for letters patent of the United States of America: U.S. Patent No. 5,721,431, issued on February 24, 1998, and U.S. Serial No. 08/946,702, filed on October 8, 1997;

WHEREAS, THOMSON-CSF OPTRONICS CANADA INC./THOMSON-CSF OPTRONIQUE CANADA INC. of 200 Marcel Laurin Boulevard, St. Laurent, Quebec, Canada H4M 2L5 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring right, title and interest in and to said Letters Patent and application for letters patent and the inventions described therein;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledge, AlliedSignal Inc. by these presents do sell, assign, and transfer unto said ASSIGNEE the right, title and interest to the extent held by them for the territory of the United States of America, in and to the aforesaid Letters Patent and in and to the aforesaid application for letters patent and the inventions described therein and in and to any and all Letters Patent which may be granted therefor and in and to any and all divisions, continuations, substitutions and renewals thereof, and in and to any and all reissues of said Letters Patent to the full end of the term for which said Letters Patent have been granted or may be granted the same to be

PATENT

REEL: 010404 FRAME: 0609

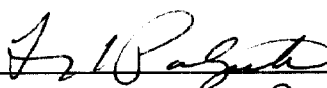
for the use and behoof of their successors, assigns or other legal representatives to the full end of the term for which said Letters Patent have been or may be granted, and for claims for damage by reason of infringement past and present, as fully and entirely as the same would have been held by us had this Assignment and sale not been made.

AlliedSignal Inc. further authorizes and requests the Patent Office Officials in the United States and its territorial possessions to issue any and all Letters Patent when granted, to ASSIGNEES as the a joint assignees of the right, title and interest in and to the same to the extent hereby assigned and held by them.

IN TESTIMONY WHEREOF, AlliedSignal Inc., has caused these presents to be signed by its officer thereunto duly authorized.

AlliedSignal Inc.

Date: Nov. 18, 1999

By: 
Name: LARRY S. PALGUTA
Title: ASSISTANT SECRETARY