



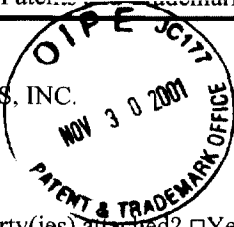
1.3001

101907225

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

1. Name of conveying party(ies):

THOMCAST COMMUNICATIONS, INC.



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

Name: THALES BROADCAST & MULTIMEDIA, INC.

Address: 104 Feeding Hills Road
Southwick, MA 01077-9350 - USA

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

3. Nature of Conveyance:

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

Execution Date: July 25, 2001

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)

09/587,344
60/266,488

B. Patent No.(s)

5,198,904
5,430,498
6,078,222
5,949,309
6,023,612
6,055,418

Additional numbers attached? Yes No

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



22850

6. Total applications and patents involved: 8

7. Total fee (37 CFR 3.41): \$320.00

- 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)

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.

Marvin J. Spivak

Name of Person Signing

Signature

11/30/01

Date

Registration Number: 24,913

Total number of pages including this cover sheet: 3

Do not detach this portion

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

12/04/2001 TDIAZ1 00000059 09587344
01 FC:581 320.00 OP

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

3

State of Maryland
DEPARTMENT OF
ASSESSMENTS AND TAXATION

Charter Division



PARRIS N. GLENDENING
Governor
RONALD W WINEHOLT
Director
PAUL B. ANDERSON
Administrator

ARTICLES OF AMENDMENT
(See instructions on previous page)

Thomcast Communications, Inc.

(1)

(2) Thomcast Communications, Inc., a Maryland corporation hereby certifies to the State Department of Assessments and Taxation of Maryland that:

(3) The charter of the corporation is hereby amended as follows: _____

The name of the corporation shall be changed to THALES Broadcast & Multimedia, Inc.

2001 JUL 25 A 11:26

This amendment of the charter of the corporation has been approved by

(4) The directors and shareholders

We the undersigned President and Secretary swear under penalties of perjury that the foregoing is a corporate act.

J.P. M.P.
SECRETARY

Joseph D. Chase
PRESIDENT

MAIL TO: STATE DEPARTMENT OF ASSESSMENTS & TAXATION
301 WEST PRESTON STREET, ROOM 809
BALTIMORE MD 21201

ID # D00908251 ACK # 1000358167000000
LIBER: B00277 FOLIO: 1429 PAGES: 0002
THALES BROADCAST & MULTIMEDIA, INC.

MD004 - 6/2/00 C T System Online

07/25/2001 AT 11:26 A WO # 0000477736

STATE OF MARYLAND
I hereby certify that this is a true and complete copy of the 2
page document on file in this office. DATED: 9-10-01
STATE DEPARTMENT OF ASSESSMENTS AND TAXATION
BY: [Signature], Custodian
This stamp replaces our previous certification system. Effective: 6/95

PATENT
REEL: 012333 FRAME: 0063

** EXPEDITED SERVICE **

** KEEP WITH DOCUMENT **

STATE OF MARYLAND
DEPT. OF REVENUE AND TAXES
CUST. ID: 0000004343
WORK ORDER: 0000477736
DATE: 07-25-2001 12:47 PM
AMT. PAID: \$208.00

DOCUMENT CODE 9A BUSINESS CODE _____

W0908251

Close _____ Stock _____ Nonstock _____

P.A. _____ Religious _____

Merging (Transferor) _____

Surviving (Transferee) _____

FEES REMITTED

Base Fee: 20
Org. & Cap. Fee: _____
Expedite Fee: 139
Penalty: _____

State Recordation Tax: _____

State Transfer Tax: _____

4cc Certified Copies: _____

Copy Fee: 13

295c Certificates: 12

Certificate Fee: _____

4 cert Other: 24

TOTAL FEES: 208

Credit Card _____ Check Cash _____

1 Documents on 3 Checks

APPROVED BY: Jro 013

KEYED BY: RA

COMMENT(S):

(New Name) Thales Broad-
Cast + Multimedia, Inc.

- Change of Name
- _____ Change of Principal Office
- _____ Change of Resident Agent
- _____ Change of Resident Agent Address
- _____ Resignation of Resident Agent
- _____ Designation of Resident Agent and Resident Agent's Address
- _____ Change of Business Code
- _____ Adoption of Assumed Name

Other Change(s) _____

CODE 007

ATTENTION: _____

MAIL TO ADDRESS: _____

4 - CERTIFIED COPY MADE