



TRADEMARK

12-28-2000



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RECORD SECOND

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

Handwritten: MMB
12.12.00

Subject: *Recording Certificate of Amendment
(corporate name change)
Our Ref: 1028-320*

Dear Sir or Madam:

Attached for recording against 2 U.S. Registrations identified in Schedule A attached hereto is a two page **Certificate of Amendment (corporate name change)** which was executed March 31, 2000.

**From: Hummingbird Communications Ltd.
1 Sparks Avenue
North York, Ontario
M2H 2W1 CANADA**

**To: Hummingbird Ltd.
1 Sparks Avenue
North York, Ontario
M2H 2W1 CANADA**

A check in the amount of **\$65.00** for recording against **2** registrations is enclosed. In addition, the Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in connection with this application by this firm) to our Account No. 14-1140.

Please address all correspondence regarding this document to:

**Duane M. Byers
Nixon & Vanderhye PC
1100 North Glebe Road - Eighth Floor
Arlington, Virginia 22201
Tel: (703) 816-4009**

To the best of my knowledge and belief, the attached document is true and correct and any attached copy is a true copy of the original document.

Respectfully submitted,

Date: Nov. 20, 2000

Signature of Duane M. Byers

Duane M. Byers

Total number of pages and attachments [4 pages and one check]

Handwritten: 40.00 OP
25.00 OP
12/27/2000 J1ALLNH2 00000132 2172713
01 FC:441
02 FC:482

TRADEMARK 474291
REEL: 002200 FRAME: 0665



Schedule A

Trademark	Registration No.	Date
FULCRUM	2,172,713	07/14/98
FULCRUM	1,512,379	11/15/88



Industry Canada

Industrie Canada

**Certificate
of Amendment**

**Canada Business
Corporations Act**

**Certificat
de Modification**

**Loi canadienne sur
les sociétés par actions**

Hammingbird Ltd.

366769-3

Name of corporation-Dénomination de la société

Corporation number-Numéro de la société

I hereby certify that the articles of the
above-named corporation were amended:

Je certifie que les statuts de la société
susmentionnée ont été modifiés:

- a) under section 13 of the *Canada Business Corporations Act* in accordance with the attached notice;
- b) under section 27 of the *Canada Business Corporations Act* as set out in the attached articles of amendment designating a series of shares;
- c) under section 179 of the *Canada Business Corporations Act* as set out in the attached articles of amendment;
- d) under section 191 of the *Canada Business Corporations Act* as set out in the attached articles of reorganization;

- a) en vertu de l'article 13 de la *Loi canadienne sur les sociétés par actions*, conformément à l'avis ci-joint;
- b) en vertu de l'article 27 de la *Loi canadienne sur les sociétés par actions*, tel qu'il est indiqué dans les clauses modificatrices ci-jointes désignant une série d'actions;
- c) en vertu de l'article 179 de la *Loi canadienne sur les sociétés par actions*, tel qu'il est indiqué dans les clauses modificatrices ci-jointes;
- d) en vertu de l'article 191 de la *Loi canadienne sur les sociétés par actions*, tel qu'il est indiqué dans les clauses de réorganisation ci-jointes;

Director - Directeur

March 31, 2000 / le 31 mars 2000

Date of Amendment - Date de modification

Canada

1 - Name of corporation - Dénomination de la société
HUMMINGBIRD COMMUNICATIONS LTD.

2 - Corporation No. - N° de la société
366769-3

3 - The articles of the above-named corporation are amended as follows
to change the name of the Corporation to Hummingbird Ltd.

Les statuts de la société mentionnée ci-dessus sont modifiés de la façon suivante :

Date
March 30, 2000

Signature

Title - Titre
Chief Financial Officer and
Chief Controller

FOR DEPARTMENTAL USE ONLY - À L'USAGE DU MINISTÈRE RELEVANT
Filed - Déposé

MAR 31 2000