

TRADEMARK RECORDATION COVER SHEET

Commissioner of Patent and Trademarks
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10-11-2001



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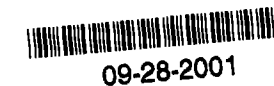
Subject: *Recording Certificate of Amalgamation*
Our Ref: 1028-745

Dear Sir or Madam:

Attached for recording against 1 U.S. Registration identified in Schedule A attached hereto is a **Certificate of Amalgamation** which was executed October 1, 1999.

From: **Fulcrum Technologies Inc.**
785 Carling Avenue
Ottawa, Ontario K1S 5H4, Canada

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



09-28-2001

U.S. Patent & TMO/TM Mail Rpt. Dt. #31

A check in the amount of **\$40.00** for recording against 1 registration 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

09/28/01

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: Sept. 28, 2001


 Duane M. Byers

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

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TRADEMARK
REEL: 002381 FRAME: 0613

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Schedule A

Trademark	Registration No.	Date
FULCRUM	2,172,712	07/14/98



Industry Canada

Industrie Canada

**Certificate
of Amalgamation**

**Certificat
de fusion**

**Canada Business
Corporations Act**

**Loi canadienne sur
les sociétés par actions**

Hummingbird Communications Ltd.

366769-3

Name of corporation-Dénomination de la société

Corporation number-Numéro de la société

I hereby certify that the above-named corporation resulted from an amalgamation, under section 185 of the *Canada Business Corporations Act*, of the corporations set out in the attached articles of amalgamation.

Je certifie que la société susmentionnée est issue d'une fusion, en vertu de l'article 185 de la *Loi canadienne sur les sociétés par actions*, des sociétés dont les dénominations apparaissent dans les statuts de fusion ci-joints.

Director - Directeur

October 1, 1999 / le 1 octobre 1999

Date of Amalgamation - Date de fusion

Canada

1 - Name of amalgamated corporation
Hummingbird Communications Ltd. Dénomination de la société issue de la fusion

The place in Canada where the registered office is to be situated
City of Toronto Lieu au Canada où doit être situé le siège social

3 - The classes and any maximum number of shares that the corporation is authorized to issue
The annexed Schedule 1 is incorporated in this form Catégories et tout nombre maximal d'actions que la société est autorisée à émettre

4 - Restrictions, if any, on share transfers
None Restrictions sur le transfert des actions, s'il y a lieu

5 - Number (or minimum and maximum number) of directors
A minimum of 3 and a maximum of 15 directors. Nombre (ou nombre minimal et maximal) d'administrateurs

6 - Restrictions, if any, on business the corporation may carry on
There are no restrictions on the business the Corporation may carry on or on the powers the Corporation may exercise. Limites imposées à l'activité commerciale de la société, s'il y a lieu

7 - Other provisions, if any
N/A Autres dispositions, s'il y a lieu

8 - The amalgamation has been approved pursuant to that section or subsection of the Act which is indicated as follows:

- 183
- 184(1)
- 184(2)

8 - La fusion a été approuvée en accord avec l'article ou le paragraphe de la Loi indiqué ci-après.

9 - Name of the amalgamating corporations Dénomination des sociétés fusionnantes	Corporation No. N° de la société	Signature	Date	Title Titre
Hummingbird Communications Ltd.	316764-7	<i>[Signature]</i>	Oct. 1, 99	Director
PC Docs Group Canada Inc.	316768-5	<i>[Signature]</i>	Oct. 1, 99	Director
Fulcrum Technologies Inc.	2989891	<i>[Signature]</i>	Oct. 1, 99	Director

FOR DEPARTMENT USE ONLY - À L'USAGE DU MINISTÈRE SEULEMENT
 Corporation No. - N° de la société

316764-3

Filed - Déposé

Oct 8, 1999