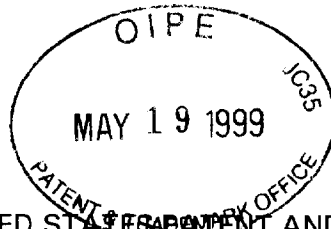


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... .. UNITED STATES PATENT AND TRADEMARK OFFICE

Box ASSIGNMENT

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

**COVER SHEET FOR RECORDING
TRADEMARK**

Attorney's Reference: TJM/OPENI21USA

Sir:

Please record the attached document(s) described below with respect to each case listed below, and return the document(s) to the undersigned, in accord with 37 C.F.R. §3.31 and TMEP §503.05(d).

Document(s):	CERTIFICATE OF AMENDMENT		
(1) Name of the party conveying the interest (and description and address if known)	S.N.S. SHARED NETWORK SERVICES INC. (Canada corporation) 620 - 330 St. Mary Avenue Winnipeg, Manitoba, CANADA RC3 3Z5		
(2) Name (description if known) and address of the party receiving the interest	SNS SYSTEMS INC. (Canada corporation) 5090 Orbitor Drive Mississauga, Ontario LW4 5B5 CANADA		
(3) Description of the interest conveyed	Change of Name		
(4) Reg. and Appl. No(s).	Reg. No.	Appl. No.	Mark
		75/259,267	SNS and Design
		75/331,926	S.N.S. SHARED NETWORK SERVICES INC.
(5) Name and address for correspondence	Thomas J. Moore BACON & THOMAS, PLLC 625 Slaters Lane, Fourth Floor Alexandria, Virginia 22314-1176		
(6) Number of cases and total fee	There are two cases listed above. A check for \$65.00 is attached for the fee of \$40.00 for one case and \$25.00 for each additional case.		
(7) Date of document	June 9, 1997		
(8) If the document is an assignment and the assignee has an address outside the U.S., then a Designation of Domestic Representative signed by the assignee is attached for each case listed.			
(9) To the best of my knowledge and belief, the information contained on this Cover Sheet is true and correct and any copy submitted is a true copy of the original document.			

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02 FC:482

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TRADEMARK
REEL: 001899 FRAME: 0625

**COVER SHEET FOR RECORDING
TRADEMARK**

If there is any problem, then the Commissioner is authorized to charge the requisite fee for recordal to deposit account no. 02-0200. A duplicate copy of this page is not attached in view of notices from the Assignment Branch.

(10) Signature



Name: Thomas J. Moore

Date: May 19, 1999

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Industry Canada Industrie Canada
Canada Business Loi canadienne sur
Corporations Act les sociétés par actions

I HEREBY CERTIFY THAT THE
ATTACHED IS A TRUE COPY OF THE
DOCUMENT MAINTAINED IN THE
RECORDS OF THE DIRECTOR.

JE CERTIFIE, PAR LES PRÉSENTES, QUE LE
DOCUMENT CI-JOINT EST UNE COPIE
EXACTE D'UN DOCUMENT CONTENU
DANS LES LIVRES TENUS PAR LE
DIRECTEUR.

Deputy Director - Directeur adjoint

Date



Canada

**Certificate
of Amendment**

**Canada Business
Corporations Act**

**Certificat
de modification**

**Loi canadienne sur
les sociétés par actions**

SNS SYSTEMS INC.

318849-3

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;

a) en vertu de l'article 13 de la *Loi canadienne sur les sociétés par actions*, conformément à l'avis ci-joint;

(b) under section 27 of the *Canada Business Corporations Act* as set out in the attached articles of amendment designating a series of shares;

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) under section 179 of the *Canada Business Corporations Act* as set out in the attached articles of amendment;

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) under section 191 of the *Canada Business Corporations Act* as set out in the attached articles of reorganization.

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

June 9, 1997/le 9 juin 1997

Date of Amendment - Date de modification

Name of Corporation - Denomination de la société

2 — Corporation No. - N° de la société

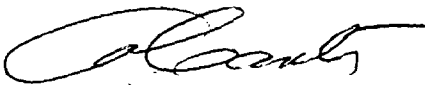
S.N.S. SHARED NETWORK SERVICES INC.

318849-3

— The articles of the above-named corporation are amended as follows:

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

Article 1 of the Articles of the Corporation be amended to change the name of the Corporation from S.N.S. SHARED NETWORK SERVICES INC. to SNS SYSTEMS INC.

5, 1997	Signature 	Description of Office - Description du poste Secretary
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FOR DEPARTMENTAL USE ONLY - À L'USAGE DU MINISTÈRE SEULEMENT
Filed - Déposée

JUN 09 1997