

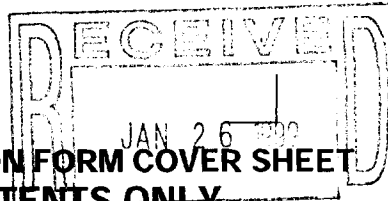
01-27-1999

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100948582

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**



**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

M20 1-22-99

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

New

Resubmission (Non-Recordation)  
Document ID#

Correction of PTO Error  
Reel #  Frame #

Corrective Document  
Reel #  Frame #

**Conveyance Type**

Assignment  Security Agreement

License  Change of Name

Merger  Other

**U.S. Government**  
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Mark if additional names of conveying parties attached

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01/27/1999 TTON11 00000009 161322 5351729  
01 FC:581 280.00 CH

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**PATENT**  
REEL: 9711 FRAME: 0444

Correspondent Name and Address

Area Code and Telephone Number

215-981-4000

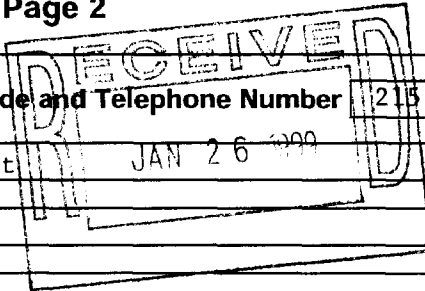
Name Cathleen Kirby, Legal Assistant

Address (line 1) Pepper Hamilton LLP

Address (line 2) 3000 Two Logan Square

Address (line 3) Eighteenth and Arch Streets

Address (line 4) Philadelphia, PA 19103-2799



Pages Enter the total number of pages of the attached conveyance document including any attachments. # 2

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

08710678

Patent Number(s)

5351729

5429161

5374157

5518106

5400842

5575320

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT [ ] PCT [ ] PCT [ ]  
PCT [ ] PCT [ ] PCT [ ]

Number of Properties

Enter the total number of properties involved. # 7

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 280.00 E

Method of Payment: Deposit Account

Enclosed  Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: # 16-1322

Authorization to charge additional fees: Yes  No

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. Charges to deposit account are authorized, as indicated herein.

Cathleen Kirby

January 22, 1999

Name of Person Signing

Signature

Date

**Certificate  
of Amendment**

**Canada Business  
Corporations Act**

**Certificat  
de modification**

**Loi canadienne sur  
les sociétés par actions**

**Denis Comact Chicoutimi Inc.**

**338223-1**

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

July 1, 1997/le 1 juillet 1997

Date of Amendment - Date de modification

**Canada**

1 - Name of Corporation - Dénomination de la société

2 - Corporation number - Numéro de la société

3382231 CANADA INC.

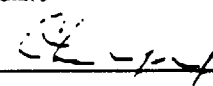
338223-1

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

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

Le paragraphe 1 des statuts de constitution modifié pour se lire:

Denis Comact Chicoutimi Inc.

Date			Signature	Title - Titre	
D-J	M	Y-A		Secrétaire	
30	06	97		FOR DEPARTMENTAL USE ONLY - À L'USAGE DU MINISTÈRE :	
					Filed - Déposé
					JUL - 3 1997

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Fax 215.981.4750

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kirbyc@pepperlaw.com

January 22, 1999

**EXPRESS MAIL**  
**POST OFFICE TO ADDRESSEE**  
**NO. EL034020945**  
**DATE OF DEPOSIT: January 22, 1999**

The Honorable Commissioner of Patents and Trademarks  
U.S. Patent and Trademark Office  
Box Assignments  
Washington, D.C. 20231

Re: **Recordation of Assignments of Patents,  
Certificates of Amendment and Security Agreements**

Sir:

I enclose for recordation in the Assignment Division of the Patent and Trademark Office the following documents, including a recordation form cover sheet for each:

1. Assignment of one patent by Denis Comact Inc. to 3382192 Canada Inc., dated June 30, 1997, including a verified translation and designation of domestic representative form;
2. Assignment of seven patents by Denis-Comact Chicoutimi Inc. to 3382231 Canada Inc., dated June 30, 1997, including a verified translation and designation of domestic representative form;
3. Certificate of Amendment changing name of 3382192 Canada Inc. to Denis-Comact Inc., dated June 30, 1997, to be recorded against one patent;
4. Certificate of Amendment changing name of 3382231 Canada Inc. to Denis Comact Chicoutimi Inc., dated June 30, 1997, to be recorded against seven patents;
5. Assignment of security agreement in one patent by Denis-Comact Inc. (formerly 3382192 Canada Inc.) to National Bank of Canada, dated September 3, 1997; and

Washington, D.C.

Detroit, Michigan

New York, New York

Pittsburgh, Pennsylvania

Wilmington, Delaware

Harrisburg, Pennsylvania

Berwyn, Pennsylvania

Cherry Hill, New Jersey

**PATENT**  
**REEL: 9711 FRAME: 0448**

The Honorable Commissioner of Patents and Trademarks

Page 2

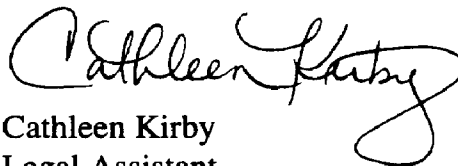
January 22, 1999

6. Assignment of security agreement in seven patents by Denis Comact Chicoutimi Inc. (formerly 3382231 Canada Inc.) to National Bank of Canada, dated September 3, 1997.

Please charge the fees associated with the recordation of these documents in the amount of \$960 to Deposit Account No. 16-1322.

I have included six reply postcards for the mail room to acknowledge receipt of each of the foregoing documents. Once these transactions have been recorded, please return the notices of recordation to me. Thank you.

Respectfully,



Cathleen Kirby  
Legal Assistant

Enclosures