

LE MAY 6-18-99

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FORM PTO-1595  
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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

OVER SHEET  
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>BELL-NORTHERN RESEARCH LTD.</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name of receiving party(ies):</p> <p>NORTHERN TELECOM LIMITED</p> <p>Address of receiving party(ies):</p> <p>P.O. Box 6123, Station A</p> <p>City: Montreal State: Quebec, Canada ZIP: H3C 3J5</p> <p>Additional name(s)/address(es) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other</p> <p>Execution Date: 24 June 1998</p>	

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:

<p>A. Patent Application No(s):</p> <p>08/997,989</p>	<p>B. Patent No(s):</p>
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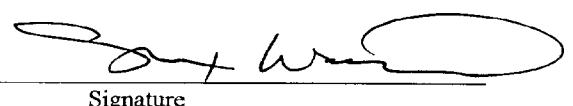
Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: SWABEY OGILVY RENAULT</p> <p>Address: 1981 McGill College Avenue, Suite 1600</p> <p>City: Montreal State: Quebec, Canada ZIP: H3A 2Y3</p>	<p>6. Total number of applications and patents involved: <input type="text" value="1"/></p> <p>7. Total fee (37 CFR 3.41): \$ 40.00</p> <p><input checked="" type="checkbox"/> Enclosed with letter of 3 September 1998</p> <p><input type="checkbox"/> Authorized to be charged to deposit account.</p> <p>8. Deposit Account number:</p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
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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.

Max R. Wood Reg. No. 40,388

Name of Person Signing  Signature

11 June/99 Date

Total number of pages comprising cover sheet:

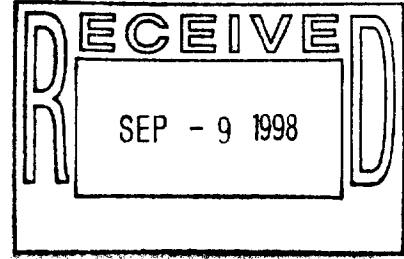
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100978389  
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S.E.N.C.

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MRD  
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Ottawa, September 3, 1998

**BOX ASSIGNMENT**

Commissioner for Patents and Trademarks  
Washington, D.C. 20231  
U.S.A.

Sir:

**Re: U.S. Patent Application Serial No. 08/997,989**  
**Title: METHOD AND SYSTEM FOR VOICE CALL**  
**COMPLETION USING INFORMATION RETRIEVED**  
**FROM AN OPEN APPLICATION ON A**  
**COMPUTING MACHINE**  
**Inventors: Michael William PETRAS et al.**  
**Assignee: Northern Telecom Limited**  
**Our File: 9-13528-12US**

Transmitted herewith for recordal against the above-identified application is an Assignment in favour of **Northern Telecom Limited** with Recordation Form PTO-I595.

Our cheque No. 007047 covering the recording of the Assignment in the amount of \$40.00 is also enclosed.

Please send all correspondence to Swabey Ogilvy Renault, 1981 McGill College Ave., Suite 1600, Montreal, Quebec, Canada H3A 2Y3.

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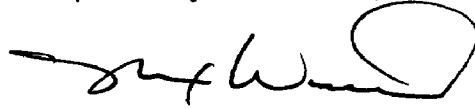
A firm in which SWABEY, MITCHELL, HOULE, MARCOUX & SHER  
and the law firm OGILVY RENAULT are partners

**PATENT**  
**REEL: 010030 FRAME: 0296**

The Commissioner is hereby authorized to charge payment of any deficiency in the enclosed fees associated with this communication and to charge any further processing fee associated with this communication to our Account No. I9-5113.

We look forward to receipt of the Assignment Recordation Certificate in due course.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Max R. Wood", with a large, stylized loop at the end.

Max R. Wood  
Reg. No. 40,388  
Agent of Record

Encls.      As above  
              Postcard

**ASSIGNMENT  
NORTHERN TELECOM LIMITED**

**WHEREAS** Michael William PETRAS, Douglas PETTY, Alan Stuart FRANK

has (have) by an instrument in writing on 23 December 1997 assigned to:

**BELL-NORTHERN RESEARCH LTD.**

whose full post office address is: P.O. Box 3511, Station C, Ottawa, Ontario,  
Canada K1Y 4H7

its successors, assigns and legal representatives, the entire right, title and interest, including priority rights, for all countries, in and to certain inventions relating to:

**METHOD AND SYSTEM FOR VOICE CALL COMPLETION USING INFORMATION  
RETRIEVED FROM AN OPEN APPLICATION ON A COMPUTING MACHINE**

contained in an application for letters patent of **the UNITED STATES OF AMERICA**

Serial No. 08/997,989, filed 24 December 1997

and all rights and privileges under any and all letters patent that may be granted for said inventions.

**NOW THEREFORE** for value received, said **BELL-NORTHERN RESEARCH LTD.**

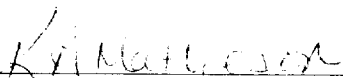
its successors, assigns and legal representatives, hereby sells, assigns, and transfers to:

**NORTHERN TELECOM LIMITED**

whose full post office address is: P.O. Box 6123, Station A, Montreal,  
Quebec, Canada, H3C 3J5

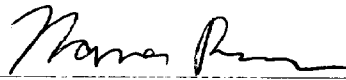
its successors, assigns and legal representatives, the entire right, title and interest, including priority rights, for all countries, in and to said certain inventions, and all rights and privileges under any and all letters patent that may be granted for said inventions.

**BELL-NORTHERN RESEARCH LTD.**



K.A. Mathieson

Witness Name (*print*)



Thomas Prowse, Assistant Secretary

Date: June 24 1998