



RECORDATION FOR  
PATENT

08-12-1999



101114876

DEPARTMENT OF COMMERCE  
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Document No: LAMA113861

To the Honorable Assistant Commissioner for Patents: Please

pay thereof.

1. Name of conveying party(ies):

Jeremy S. Sewall, Bruce F. Cockburn and Deepak P. Sarda

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_  
Execution date: July 9, 19 and 26, 1999

2. Name and address of receiving party(ies):

Name: Telecommunications Research Laboratories  
Address: 800 Park Plaza, 10611 - 98 Ave.

City: Edmonton State: Alberta  
ZIP: CANADA T5K 2P7

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

A. Patent Application No(s). 09/303,160

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

If this document is being filed together with a new application, the execution date of the application is: July 9, 19 and 26, 1999

5. Name and address of party to whom correspondence concerning document should be mailed:

Lee E. Johnson, Esq.  
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6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41): ..... \$ 40.00  
Check No. 108000 in the amount of \$40.00 is enclosed.

8. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a request for any extensions of time of the appropriate length required upon the filing of any reply during the entire prosecution of this application.

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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.*

Lee E. Johnson  
Name of Attorney or Agent  
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Signature

8/6/99  
Date

Total number of pages including cover sheet, attachments and document: 3

OMB No. 0651-0011 (exp. 4/94)

08/11/1999 00:00:00 09303160

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# ASSIGNMENT

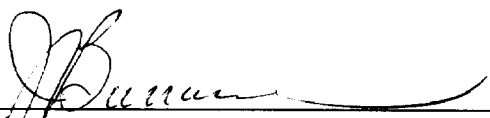
WHEREAS we, (1) **Jeremy S. Sewall**, (2) **Bruce F. Cockburn**, and (3) **Deepak P. Sarda**, whose complete addresses are (1) ~~114 Salter St., Kanata, Ontario, Canada, K2K 1Y7~~, (2) **275 Brookside Terrace, Edmonton, Alberta, Canada, T6H 4J6**, and (3) **280-L Douglas Street, Petaluma, California, 94952, United States of America**, have invented new and useful improvements in an invention entitled: **Voiceband Signal Classifier** for which an application for United States Letters Patent, serial no. 09/303,160 was filed April 30, 1999 and for which an application for Canadian Letters Patent serial no. 2,271,494 was filed May 11, 1999;

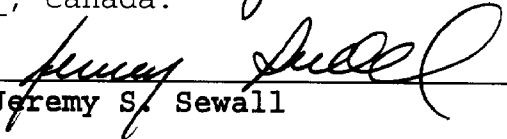
AND WHEREAS **Telecommunications Research Laboratories**, an Alberta corporation, of **800 Park Plaza, 10611 - 98 Avenue, Edmonton, Alberta, Canada, T5K 2P7** (Assignee) has acquired from us the whole right, title, and interest for the United States of America, Canada and all other countries in the invention and in any Letters Patent that may be obtained for the invention and in the application;

NOW THEREFORE, in consideration of our employment by the Assignee and by virtue of our respective employment agreements with the Assignee, and other good and valuable consideration, the receipt and adequacy of all of which is hereby acknowledged, we each by these presents confirm that we have each assigned to the Assignee and do hereby assign all of our interest in the invention in the United States of America, Canada and all other countries and all of our interest in any Letters Patent which may be granted for the invention, and all of our interest in the application, and in any divisions, continuations, continuations-in-part and extensions of the application.

We agree that we will without further consideration, but at the expense of Assignee, do all such things and execute all such documents as may be necessary or desirable to obtain and maintain patents for said invention and for additions and modifications thereto in any and all countries, and to vest title thereto in said assignee, its successors, assigns and legal representatives or nominees and we authorize the Assignee to claim all rights of priority.

SIGNED this 26<sup>th</sup> day of July, 1999, at Edmonton, Alberta, Canada.



  
Jeremy S. Sewall

Witness

Print witness name: SACQUE BAWASCH

SIGNED this 9th day of July, 1999, at  
Edmonton, Alberta, Canada.

Bruce F. Cockburn  
Bruce F. Cockburn

Rhoda Hayes  
Witness  
Print witness name: Rhoda Hayes

SIGNED this 19th day of July, 1999, at  
Petaluma, California, United States of America.

Deepak P. Sarda  
Deepak P. Sarda

R.V. Sarda  
Witness  
Print witness name: Romina Vikashni Sarda