(Rev. 6-93) \* OMB No. 0651-0011 (exp. 4/94)

, 69

RE



101169150

To the Honorable Commissioner of Patents and	rease record the attached original documents or copy thereof.	
Name of conveying party(ies):	2. Name and address of receiving party(ies)	
Michael L. Moher Stewart N. Crozier Paul Guinand	Name: Her Majesty The Queen In Right Of Canada As Represented By The Minister Of Industry Through The Communication Research Centre	
r dar Gamana	Internal Address:	
Additional name(s) of conveying party(ies) attached?		
3. Nature of conveyance:	Street Address: 3701 Carling Avenue, Box 11490 Station H,	
X Assignment	City: Ottawa State: Ontario Zip: K2H 882	
Security Agreement Change of Name	CANADA	
Other	Additional names(s) & addresses(es) attached?  Yes No No	
Execution Date: 9-23-99, 9-22-99, & 9-23-99 respectively		
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: 9-23-99, 9-10-99 & 9-23-99 respectively.		
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attached?  Yes No		
5. Name and address of party to whom correspondence should be mailed:	6. Total number of applications and patents involved: 1	
Name: Polster, Lieder, Woodruff & Lucchesi, L.C.	7. Total fee (37 CFR 3.41) \$\frac{40.00}{}\$	
Internal Address: Suite 230	<ul><li>☑ Enclosed</li><li>☑ Authorized to be charged to deposit account in case of any deficiency.</li></ul>	
Street Address: 763 South New Ballas Road		
City: St. Louis State: MO Zip: 63141	8. Deposit account number: 162201 (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
True copy of the original document.  Jonathan P. Soifer  Name of person Signing  Signature	information is true and correct and any attached copy is a  10/5/44  Date	
Total number of pages including cover sheet, attachments, and document: 3		

10/14/1999 MTHAI1 000

00000246 09412229

01 FC:581

40.00 OP

Mail document to be recorded with required cover sheet information to:

Commissioner of Patent & Trademarks, Box Assignments

Washington, DC 20231

Page 2/3

09/14/99 14:45 FAX 613 990 6339

1

**VPCS** 

**2**002

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF INDUSTRY THROUGH THE COMMUNICATION RESEARCH CENTRE, whose full post office address 3701 Carling Avenue, Box 11490 Station H. Ottawa Optario K2H 882, Canada, (hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions and all countries foreign to the United States in and to his invention relating to

## METHOD AND SYSTEM FOR DETECTION OF SHORT DIGITAL RADIO MESSAGES

as set forth in his United States Patent Application	
(✓) executed concurrently herewith	
( ) executed on	
( ) Serial No.	filed

in and to said United States Patent application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby authorizes and directs its attorneys to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

this > 23 day of September, 1989. Witness: X Ra Man Michael L. Moher Name: RON WHORR 21 michal moly X

PATENT

Sent By: Communications Research Centre; 978 448 4046; 09/14/99 14:46 FAX 613 990 6339

Sep-22-99 9:39;

Page 3/3

~~ - E

-2-

SIGNED AND SEALED at

this

Witness: Euler Muser Erika Munson

SIGNED AND SEALED at

this

day of

September, 1999.

Witness:

×

Name:

**PATENT** RECORDED: 10/05/1999 **REEL: 010301 FRAME: 0639**