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102331933 Attorney Docket No.: LAMA119796	
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1. Submission Type X New 2 - 27 - 27 DEC 2 7 2002 27 Resubmission (Non-Recordation) Document ID# Correction of PTO Error: Reel Frame Frame Property Frame Property Prop	2. Conveyance Type: Assignment Change of Name Merger Other:
3. Names of conveying parties: Execution Date: Geoffrey G. Messier December 10, 2002 Witold A. Krzymien December 6, 2002 Additional name(s) of conveying party(ies) attached? Yes No	4. Name and address of receiving party: Name: Telecommunications Research Laboratories Address: 800 Park Plaza 10611 - 98 Avenue Edmonton, Alberta T5K 2P7 CANADA
	Additional name(s) & address(es) attached? Yes No
5. Application number and/or patent number:	
A. Patent Application No. 10/260,226	B. Patent No(s).
Additional numbers attached? Yes X No	
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:	
6. Name and address of party to whom correspondence	7. Total number of applications and/or patents involved: 1
concerning document should be mailed:	8. Total fee (37 C.F.R. 3.41):\$40.00
Kevan L. Morgan, Esq. Customer No. 26389 CUB ISTENSEEN OF CONNOR	Enclosed Check No. 144338 includes the recordation fee.
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11. 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. Kevan L. Morgan Name of Attorney or Agent December 24, 2002 Date	
Registration No. 42,015 Direct Dial 206.695.1712 Total numb	per of pages, including cover sheet, attachments, and document: 3

I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid and addressed to the Box Assignment, Director – U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202, on the below date.

Date: December 24, 2002

KLM:mxc

Monica Conjot

PATENT REEL: 013624 FRAME: 0648

ASSIGNMENT

WHEREAS we, 1) Geoffrey G. Messier and 2) Witold A. Krzymien, (ASSIGNORS) have invented new and useful improvements in an invention entitled: CHANNEL CODE DECODING FOR THE CDMA FORWARD LINK for which an application for United States Letters Patent was filed September 27, 2002 in the United States Patent and Trademark Office and has been accorded serial no. 10/260,226, and for which an application for Canadian Letters Patent was filed September 26, 2002 in the Canadian Patent Office and has been accorded serial no. 2,405,322.

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 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 the sum of Ten Dollars, and other good and valuable consideration, the receipt of all of which is hereby acknowledged, WE by these presents confirm that WE have assigned to the Assignee and do hereby assign all of OUR interest in the invention in the United States of America 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 **E** day of **December**, 2002, at Calgary, Alberta, Canada.

Geoffrey G. Messier

Witness
Print witness name: John ME Rory

PATENT REEL: 013624 FRAME: 0649 SIGNED this 6 day of December, 2002, at Edmonton, Alberta, Canada.

Print witness name: Linda Richens

RECORDED: 12/27/2002

PATENT REEL: 013624 FRAME: 0650