ET

File No.: A363 0014

101901450

To the Honourable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): KENDALL, Chad; CHOW, Joey; Name: Alcatel Canada Inc. NESBITT, Robert J. Street Address: 600 March Road City: Kanata Additional name(s) of conveying party(ies) attached? [] Yes [X] No Province: Ontario 3. Nature of Conveyance: Country: Canada [X] Assignment [] Merger Postal Code: K2K 2E6 [] Security Agreement [ ] Change of Name [] Other Additional name(s) and address(es) attached? [ ] Yes [X] No Execution Date: 19 November, 2001 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: 13 November, 2001 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? [] Yes [X] No 5. Name and address of party to whom correspondence 6. Total no. of applications and patents involved: [1] concerning document should be mailed: 7. Total fee (37 CFR 3.41) \$ 40.00 Name: OYEN WIGGS GREEN & MUTALA [] Enclosed Address: Suite 480 - The Station 601 West Cordova Street [X] Authorized to be charged to deposit account Vancouver, British Columbia 8. Deposit Account Number: CANADA V6B 1G1 02 - 1037Tel.: (604) 669-3432 Fax: (604) 681-4081 (Attach copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. Gavin N. Manning 20 November, 2001 Name of Person Signing Total Number of pages including cover sheet, attachments, and document: [4]

**PATENT** REEL: 012316 FRAME: 0432

## **ASSIGNMENT**

WHEREAS WE, <u>KENDALL</u>, <u>Chad</u>; <u>CHOW</u>, <u>Joey</u>; <u>NESBITT</u>, <u>Robert J</u>. (hereinafter collectively called the "Assignors"), whose full post office addresses are respectively Apt. 107, 1610 West 12th Avenue, Vancouver, British Columbia, V6J 2E4 CANADA; 10 Elmbank Crescent, Nepean, Ontario, K2G 3P6 CANADA; 202 - 1150 West 8th Avenue, Vancouver, British Columbia, V6H 3Z5 CANADA, are the inventors of certain inventions or improvements described and claimed in the application for United States Letters Patent executed concurrently herewith and entitled:

## HIGH SPEED SEQUENCED MULTI-CHANNEL BUS

AND WHEREAS, <u>ALCATEL CANADA INC.</u>, (hereinafter called the "Assignee") whose full post office address is 600 March Road, Kanata, Ontario, K2K 2E6, CANADA, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements, and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries;

NOW THEREFORE, in consideration of the sum of ONE (\$1.00) DOLLAR and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, WE, the Assignors, do hereby, both jointly and severally, sell, assign, transfer and set over to the Assignee the entire right, title and interest in and to the said inventions or improvements and said application, and any and all continuations, divisions, renewals of or substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof, and any reissue or reissues of said Letters Patent; and WE assign to and authorize the Assignee to file in our names applications for Letters Patent for said inventions or improvements in all countries, the same to be held and enjoyed by the Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us, had this assignment, sale and transfer not been made:

AND WE hereby covenant that WE have full right to convey the entire interest herein assigned, and that WE have not executed and will not execute any agreement in conflict herewith, and WE further covenant and agree that WE will, each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent, in the Assignee, its successors, assigns, nominees or legal representatives, and WE agree to communicate to the Assignee, or its nominees, all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid the Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit, proper patent protection for said inventions or improvements in any and all countries, all at the expense, however, of the Assignee or its successors, assigns, nominees or legal representatives;

AND WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any official of any country or countries foreign to the United States of America whose duty it is to issue patents on applications as aforesaid, to issue to the Assignee, as assignee of the entire right, title and interest, any and

PATENT REEL: 012316 FRAME: 0433

all Letters Patent for said inventions or improvements, which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this Assignment.			
EXECUTED at	Burnaby	, <u>BC</u>	_ this <u>29</u> day of
Cu Knvelall Chad KENDALL			
October , 2001.	Kanata	, Outario	this <u>24</u> day of
EXECUTED at	Joey C	ney Che.	_
November, 2001.	BUGNAST	BC	this $13$ day of
	Robert	bed Metall I. NESBITT	<u>//</u>
On this day of Clover, 2001, before me, personally appeared Chad KENDALL, known to me to be one of the individuals who executed the foregoing instrument, and who acknowledged to me that he executed the same of his own free will and for the purpose therein set/form.			
163 CS2nd Ave Vanconer BC, VS	x2e9	Notary Public in and in My Commission is no	
WITNESS MR NOTARIAL CERTIFICATE			
On this 24th day of <u>DC70BER</u> , 2001, before me, personally appeared <b>Joey CHOW</b> , known to me to be one of the individuals who executed the foregoing instrument, and who acknowledged to me that he executed the same of his own free will and for the purpose therein set forth.			
Maxine Raycroft Maxine Raycroft 7 Scheel Drive Arnprior, Ont. K75368		Notary Public in and , My Commission is no	Canada.
	- 2 -		

PATENT

REEL: 012316 FRAME: 0434

## WITNESS ME NOTARIAL CERTIFICATE

On this 17 day of Novemen, 2001, before me, personally appeared Robert J. NESBITT, known to me to be one of the individuals who executed the foregoing instrument, and who acknowledged to me that he executed the same of his own free will and for the purpose therein set forth.

Preday Koblic 6387 CHURING COURT BURNABY, B.C, VSE 344 PREDEAT KOSTIC

Notary Public in and for the Province of Canada.

My Commission is non-expiring.

## **STATEMENT OF ACCEPTANCE**

The foregoing Assignment is hereby accepted:

Alcatel Canada Inc.

(C/S)

File: HUREPT DE PESQUIDOUX

Date: November 19, 200/