06-05-2002	
Form PTO-1595 R (Rev. 03/01) 0MB No. 0651-0027 (exp. 5/31/2002) Tab settings □□□□□□ □□□□□□	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
	: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): CHRIS DOYLE	2. Name and address of receiving party(ies) P Name: ALCATEL CANADA INC. Internal Address: 600 MARCH ROAD
Additional name(s) of conveying party(ies) attached? Yes No	KANATA, ONTARIO, CANADA K2K 2E6
3. Nature of conveyance:	- <u> </u>
✓ Assignment Merger □ Security Agreement □ Change of Name	Street Address: 600 MARCH ROAD
Other	
MAY 23, 2002	City:_KANATAState:_ON_Zip:_K2K 2E6
Execution Date:	Additional name(s) & address(es) attached? Yes 🖌 No
Additional numbers att 5. Name and address of party to whom correspondence	tached? Yes Vo 6. Total number of applications and patents involved:
concerning document should be mailed: Name:Ross D. Snyder	7. Total fee (37 CFR 3.41)\$40.00
Internal Address: Ross D. Snyder & Associates, Inc. /29/2002 TGEDAMUI 00000036 10154657	 Enclosed Authorized to be charged to deposit account
FC:501 40.00 GP Street Address:115 Wild Basin Road, Ste. 107	8. Deposit account number: 50-1566
City:_AustinState:_ ^{TX} _Zip:_ ⁷⁸⁷⁴⁶	
DO NOT USE	E THIS SPACE
Ross D. Shyder, Reg. No. 01,1	Signature May 24,2002 Date
Name of Person Signing	vor sheet attachments, and documents:
Mail documents to be recents &	th required cover sheet information to: & Trademarks, Box Assignments con, D.C. 20231

PATENT REEL: 012944 FRAME: 0815

PATENT APPLICATION

ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between the inventor(s)

Chris Doyle

(herein after referred to as the Inventor) and ALCATEL CANADA INC. having a place of business at 600 March Road, Kanata, Ontario, Canada K2K 2E6 (herein after referred to as the Assignee).

WHEREAS, Inventor has caused to be prepared a United States Patent Application in the Inventor's name entitled

METHOD AND APPARATUS FOR SYNCHRONOUS COMMUNICATION OF FRAMES OF DIGITAL INFORMATION

having a docket number of 1400.1374330 (herein after referred to as the Patented Invention); and

WHEREAS, Assignee has a desire to acquire all rights, title, and interest in the Patented Invention.

NOW, THEREFORE, the parties agree as follows:

1. The Inventor hereby sells, assigns, and transfers its entire rights, title, and interest in the Patented Invention, all provisional and non-provisional patent applications pertaining thereto, including provisional application number 60/325,400 filed on September 27, 2001 and the non-provisional application filed concurrently herewith, and all patents that may be granted therefrom due to divisions, reissue, substitutions, extensions, continuations, and continuations-in-part to the Assignee.

2. The Inventor hereby sells, assigns, and transfers its entire rights, title, and interest in any foreign (non U.S.) national patent application, invention registration, or equivalent (Foreign Applications), claiming approximately the same subject matter of the Patented Invention to the Assignee.

3. In consideration for the sum of one dollar (\$1) U.S. (or its equivalent) and other consideration for which both parties acknowledge to be valuable, having been conveyed to the Inventor by the Assignee for the sale, assignment, and transfer of the Patented Invention and Foreign Applications. Consideration may include at least one of: employment, an independent contractor agreement, monetary payment, or other benefit hereby acknowledged as received.

4. Inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue the patent for the Patented Invention, and all resulting patents therefrom, insofar as Inventor's interest is concerned, to the Assignee.

1

5. The Inventor further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title, and interest in the Assignee.

6. The Inventor hereby further agrees to communicate with the Assignee any facts its knows regarding any improvements of the Patented Invention while employed by Assignee and for one year thereafter.

7. The Inventor hereby yet further agrees to, at the expense of the Assignee:

- i) testify in any legal proceedings,
- ii) sign all lawful papers,

iii) execute all divisional, continuation, continuation-in-part, reissue and substitute applications,

- iv) make all lawful oaths, and assist in vesting title in the Assignee and to aid the Assignee to obtain and enforce proper protection for the subject matter of the Patented Invention in all countries, and
- \underline{v}) notify Assignee promptly (by facsimile or first class mail) of any subpoena or contact by any person other than Assignee or its agents regarding the Application or resultant patent(s) issuing therefrom, and in any event at least one week prior to any deposition, legal inquiry or legal proceeding relating to the above identified invention.

This assignment is executed on the date(s) of which the Inventor has signed.

Inventor: Mai Ju Chris Doyle	Muy 23", 2002
I, <u>Maxine Raycroff</u> , whose full post office address is <u>F Scheef Dr. Aroprior, Oct K75568</u> , state that I was personally present and did see Chris Doyle , who is personally known to me to be the person named in the above assignment, duly sign and execute the same on the date set forth above. <u>Maxine Raycroff</u> (Signature of Witness)	