FORM PTO-1619A



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TO: The Commis	ssioner of Patents and Trademarks: Please	e record the attached original	documen	t(s) or copy(ies).			
Submission Type		Conveyance Type					
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Conveying Pa	arty(ies)	X Mark if additional names of	of conveyi	ng parties attached			
Name (line 1)	William Schaller			Execution Date Month Day Year			
Name (line 2)				11/22/2001			
Second Party							
Name (line 1)	18 1 1 1 1			Execution Date Month Day Year			
Name (line 2)				11/21/2001			
Receiving Par	rty	Mark if additional names	ofreceivin	g parties attached			
Name (line 1)	ALCATEL CANADA INC.		1 1	If document to be recorded is an assignment and the			
Name (line 2)				receiving party is not			
Address (line 1)	600 March Road			States, an appointment of a domestic representative is			
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Address (line 3)	Kanata On	tario/Canada K	2K 2E6	Assignment.)			
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Domestic Rep	presentative Name and Address	Enter for first Receiving Part	y only.				
Name	BLAKE, CASSELS & GRAYDON LLP						
Address (line 1)	Box 25, Commerce Court West						
Address (line 2)	199 Bay Street						
Address (line 3)	Toronto , Ontario M5I. 1A9						
Address (line 4)	Canada						
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Conveying Party(ies) Enter additional Conveying Parties	Mark if additional names of receive	ving parties attached Execution Date Month Day Year
Name (line 1) Brian Campbell		11/21/2001
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Corresponde	nt name and Address					
Name	Robert H. Nakano	Area Code	and Telephon	e Number	41	6.863.2785
Address (line 1)	BLAKE, CASSELS & GRAYE	OON LLP				
Address (line 2)	Box 25, Commerce Court West					
Address (line 3)	199 Bay Street, Toronto					
Address (line 4)	Ontario M5L 1A9 Canada					
Pages	Enter the total number of pincluding any attachments.		attached conve	eyance docu	iment	3
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Robert H. Nakane Name of Person		re re		Dec	11,00	01
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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, whose names and full post addresses are set out below:

Name	Address
William SCHALLER	121 Etta Street Stittsville, Ontario, Canada K2S 1X5
Derrick NAGY	72 Framingham Crescent Nepean, Ontario, Canada K2J 3J2
Brian CAMPBELL	1102-1701 Kilborn Avenue Ottawa, Ontario, Canada K1H 6M8

confirm that we have agreed to sell, assign and transfer, and do hereby sell, assign and transfer to **ALCATEL CANADA INC.**, hereinafter called the assignee, whose full post office address is 600 March Road, P.O. Box 13600, Kanata, Ontario, Canada K2K 2E6, to the assignee's successors, assigns, nominees or other legal representatives, our entire right, title, interest, property and benefit for Canada, the United States of America, and all other countries, in and to our invention relating to

METHOD OF SYNCHRONIZING PARALLEL OPTICAL LINKS BETWEEN COMMUNICATIONS COMPONENTS

including subject matter which is fully set forth and described in our application for Letters Patent of the United States, for which a declaration has been signed on even date herewith and including subject matter which is fully set forth and described in our application for Letters Patent of Canada, filed as Canadian Patent Application No. 2,357,932 on 09/27/01, under the same title;

together with our entire right, title, interest, property and benefit for Canada, the United States of America, and all other countries, in and to the aforementioned applications, any foreign applications corresponding thereto and any Letters Patent which may issue for the invention from such applications, including all divisions,

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continuations, continuations-in-part, re-examinations, reissues and extensions, and any rights of priority resulting from the filing of the above-identified applications under international conventions, treaties or otherwise, the same to be held and enjoyed as fully and exclusively as they would have been by us had this sale, assignment and transfer not been made;

And we hereby covenant and agree to do all such things and to execute without further consideration such further assurances, applications and other instruments as may reasonably be required by the assignee to obtain Letters Patent in Canada, the United States of America, and all other countries, for the invention, and vest the same in the Assignee;

Signed at Kavata

22nd day of Movember, 2001.
Bill Salally
(Signature of William Schaller)
STATEMENT OF WITNESS
I, MAXINE RAYCROFT , whose full post office (Name of Witness)
address is 7 SCHEEL DRIVE, AFNPRIOR ONTARIO, KTS 368 (Address of Witness)
state that I was personally present and did see William Schaller who is personally known to me to be the person named in the above assignment, duly execute the same on the date set forth above.
Maxine Raywoff (Signature of Witness)
Signed at <u>Kanata</u> , this
Signed at Kansta, , this 21 st day of November, 2001.

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(Signature of Derrick Nagy)

, this

STATEMENT OF WITNESS

I, MAXINE RAYCROFT , whose full post office (Name of Witness)
address is 7 SCHEEL DRIVE, ARNARIO, K7536-8 (Address of Witness)
state that I was personally present and did see Derrick Nagy who is personally known to me to be the person named in the above assignment, duly execute the same on the date set forth above.
Maxine (aycroff (Signature of Witness)
Signed at Kanafa , this
dist day of November, 2001.
B Campbell
(Signature of Brian Campbell)
STATEMENT OF WITNESS
I, MAXINE RAYCROFT , whose full post office (Name of Witness)
address is 7 SCHEEL DRIVE, ARNPRIOR, CWIARIO, K75368 (Address of Witness)
state that I was personally present and did see Brian Campbell who is personally known to me to be the person named in the above assignment, duly execute the same on the date set forth above.
(Signature of Witness)

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RECORDED: 12/12/2001

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