To the Honorable L. 102235712 all documents or copy thereof.	OFCOMME Trademark O
To the Honorable L. 102235712 all documents or copy thereof. 1. Name of conveying party(ies): RUSSELL, Patrick Gene VAN ASTEN, Kizito Gysbertus Antonius Additional name(s) of conveying party(les) attached? Additional name(s) of conveying party(les) attached? Assignment	11002 U.S. PTO
1. Name of conveying party(ies): RUSSELL, Patrick Gene VAN ASTEN, Kizito Gysbertus Antonius Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance: X Assignment	J1002 U.S. PTO
RUSSELL, Patrick Gene VAN ASTEN, Kizito Gysbertus Antonius Additional name(s) of conveying party(ies) attached? Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Security Agreement Merger Other Execution Date: September 18, 2002 Additional name(s) & addresses attached? Yes No Additional name(s) & addresses attached? Yes No Additional name(s) & addresses attached? Yes No September 18, 2002 Additional name(s) & addresses attached? Yes No September 18, 2002 September 18, 2002 September 18, 2002 September 18, 2002	11002 U.S. PTO
VAN ASTEN, Kizito Gysbertus Antonius Additional name(s) of conveying party(ies) attached? Additional name(s) of conveying party(ies) attached? Yes No Additional name(s) of conveying party(ies) attached? Yes No Additional name(s) of conveying party(ies) attached? Additional name(s) of conveying party(ies) attached? Yes No Additional name(s) & addresses attached? Yes No September 18,	11002 U.S. PT
Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other Execution Date: September 18, 2002 Additional name(s) & addresses attached? Yes X N 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: September 18,	11002
3. Nature of conveyance: X Assignment	110
X Assignment	
Security Agreement Change of Name Other Execution Date: September 18, 2002 Additional name(s) & addresses attached? Yes X N 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: September 18,	
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: September 18,	
If this document is being filed together with a new application, the execution date of the application is: September 18,	lo
The state of the s	200
A. I atom Application (10.(5)	
Additional numbers attached? Yes 🔀 No	
5. Name and address of party to whom correspondence concertaing document should be mailed: 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)	.00
Name: VICTORIA DONNELLY Enclosed X Authorized to be charged to deposit account	
Address: TROPIC NETWORKS INC. 135 Michael Cowpland Drive Kanata, Ontario, Canada. K2M 2E9 8. Deposit account number: 501832	
DO NOT USE THIS SPACE	
9. Statement and signature:	
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.	
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.	
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.	200:

01 FC:581

ASSIGNMENT

WHEREAS, we, **PATRICK GENE RUSSELL**, **LUC ALAIN CHOUINARD**, and **KIZITO GYSBERTUS ANTONIUS VAN ASTEN**, whose post office addresses are beneath our names as set out below, have invented certain new and useful improvements in

AN APPARATUS AND METHOD FOR CONTROLLING DATA TRANSMISSION

for which an application for a patent for such invention is executed concurrently herewith in the UNITED STATES OF AMERICA,

AND WHEREAS, TROPIC NETWORKS INC., herein referred to as "Assignee", whose full postal office address is 135 Michael Cowpland Drive, Kanata, Ontario, Canada, K2M 2E9, is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, for value received and other good and valuable consideration, we, the said PATRICK GENE RUSSELL, LUC ALAIN CHOUINARD, and KIZITO GYSBERTUS ANTONIUS VAN ASTEN, by these presents, do sell, assign and transfer unto the said Assignee the full and exclusive right to the said invention in the United States and all other countries, and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States and all other countries. We hereby authorize and request the Commissioner of Patents to issue said United States Patent to the said Assignee, the entire right, title and interest in and to the same, for its sole use and behoof; and for the use and behoof of its successors, assigns and legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

EXECUTED at Ottawa, Ontario, Canada this 18th day of September, 2002 Source Kelly Witness Tonia Kelly	Patrick Gene RUSSELL 19 Woodbridge Crescent
(witness to print name)	Kanata, Ontario, Canada. K2M 2N8
EXECUTED at Ottawa, Ontario, Canada this 18th day of September, 2002	
Witness	Luc Alain CHOUINARD 9 Spur Avenue
(witness to print name)	Kanata, Ontario, Canada. K2M 2B5
EXECUTED at Ottawa, Ontario, Canada this 18th day of September, 2002 Your Kelly Witness	Kizito Gyspertus Antonius VAN ASTEN
Tonia Kelly (witness to print name)	17 Sandwell Crescent Kanata, Ontario, Canada. K2K 1V2
(williess to plant harne)	ranata, omano, oanata. Tel 172

PATENT
RECORDED: 09/20/2002 REEL: 013324 FRAME: 0225