FORM PTO-1595 (Rev. 6-93)				EET	Patent and
OMB No. 0651-0011 (exp.	4/94)	1021019	968		
	To the Honorable C	ommissioner of Patents and Trademarks: Ple		original documents or co	py thereof.
1. Name of conve	ying party(ies):	25//4/10	2. Name and a	ddress of receivir	ng party(ies):
KASVAND	HARRIS, An	gelica Gyace elie	Name:	TROPIC NE	TWORKS INC.
CARPINI,	ER, Udo Mi Walter Jo rry Ding K	seph en	Address:		Cowpland Drive ario, Canada.
Additional name(s) of conv 3. Nature of conv		Yes X No		TILITI ELO	
X Assignm	_	Merger			
	Agreement	Change of Name			
Other					
Execution Date:	May 10	, 2002	Additional name(s) &	addresses attached?	Yes 🗓 Y
4. Application nu	mber(s) or patent nu	mber(s):			ny 10, 2002
	being filed together with a plication No.(s)	new application, the execution date of	f the application is:  B. Patent 1		-, -0, 2002
2		Additional numbers attached?		∕es 🗽 No	
5. Name and addi	ess of party to whom nument should be mai	Additional numbers attached? correspondence lled:	6. Total number 7. Total fee (37	of applications and CFR 3.41)	\$40
5. Name and addi	ess of party to whom	Additional numbers attached? correspondence lled:	6. Total number 7. Total fee (37	of applications and CFR 3.41)	¢ /. O
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5. Name and addiconcerning doc	ress of party to whom nument should be main VICTORIA DO TROPIC NETV 135 Michael C Kanata, Ontar	Additional numbers attached? correspondence led: NNELLY NORKS INC. cowpland Drive io, Canada.	6. Total number 7. Total fee (37 Enc X Aut 8. Deposit accord	of applications and CFR 3.41)losed horized to be charge ant number:	\$40
5. Name and addiconcerning doc Name: Address:  9. Statement and To the best of noriginal docum	ress of party to whome rument should be main victoria de	Additional numbers attached? correspondence cled:  NNELLY  NORKS INC. cowpland Drive io, Canada.  DO NOT U	6. Total number 7. Total fee (37  Enc  X Aut 8. Deposit accord  5018	of applications and CFR 3.41) losed horized to be charge ant number: 3.2	\$40
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5. Name and addiconcerning doc Name: Address:  9. Statement and To the best of roriginal docum BYRNE 0000014 40.00 Cl	ress of party to whome rument should be main victorial document should be main victorial document should be main victorial document.  VICTORIA DO  TROPIC NETY 135 Michael Communication (Namata, Ontar K2M 2E9)  It signature:  It sig	Additional numbers attached? correspondence cled:  NNELLY  NORKS INC. cowpland Drive io, Canada.  DO NOT U	6. Total number 7. Total fee (37  Enc  X Aut 8. Deposit accord  5018  USE THIS SPAC	of applications and CFR 3.41) losed horized to be charge ant number: 3.2	sd to deposit account  is a true copy of the  May 13,  Date

PATENT REEL: 012915 FRAME: 0452

## **ASSIGNMENT**

WHEREAS, we, ANGELICA GRACE EMELIE KASVAND HARRIS, UDO MIRCEA NEUSTADTER, WALTER JOSEPH CARPINI, and BARRY DING KEN MARK whose post office addresses are adjacent to our names as set out below, have invented certain new and useful improvements in

## METHOD AND SYSTEM FOR ALLOCATING AND CONTROLLING LABELS IN MULTI-PROTOCOL LABEL SWITCHED NETWORKS

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 ANGELICA GRACE EMELIE KASVAND HARRIS, UDO MIRCEA NEUSTADTER, WALTER JOSEPH CARPINI and BARRY DING KEN MARK, 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 his sole use and behoof; and for the use and behoof of his 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 Kanata, Ontario, Canada	
this day of May, 2002	A = A
The state of the s	Christo 11-2-1
Witness Victoria Donnelly	Angelica Grace Emelie KASVAND HARRIS 33 Inwood Drive
(witness to print name)	Kanata, Ontario, Canada. K2M 1Z4
EXECUTED at Kanata, Ontario, Canada this 10th day of May, 2002.  Jones Kelly	Noted
Witness Tonia Kelly	Udo Mircea NEUSTADTER 131 Corkery Woods Drive Carp, Ontario, Canada. K0A 1L0
(witness to print name)	Carp, Ontario, Canadas
EXECUTED at Kanata, Ontario, Canada this 1014 day of May, 2002.  Witness  Tonia Kelly  (witness to print name)	Walter Joseph CARPINI 20 Bert Argue Drive Stittsville, Ontario, Canada. K2S 1X9
this 10th day of May, 2002.	Barry Ding Ken MARK
Witness Tonia Kelly (witness to print name)	17 Beech Grove Gardens Stittsville, Ontario, Canada. K2S 1W5

PATENT RECORDED: 05/14/2002 REEL: 012915 FRAME: 0453