

06-03-2002

FORM PTO-1595  
(Rev. 6-93)

RECC

OMB No. 0651-0011 (exp. 9/94)

5/23/02



102109077

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

11040 U.S. PTO  
10/152832

05/23/02

1. Name of conveying party(ies):  
LEE, Byoung-Joon  
GANTI, Sudhakar  
SRINIVASAN, Anand  
CARPINI, Walter Joseph  
NEUSTADTER, Udo Mircea  
DANG, Cuong Tu  
WONG, Vincent Chi Chiu  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
Name: TROPIC NETWORKS INC.  
Address: 135 Michael Cowpland Drive  
Kanata, Ontario, Canada.  
K2M 2E9

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: May 17, 2002 Additional name(s) & addresses attached?  Yes  No

4. Application number(s) or patent number(s): 10152832 May 17, 2002  
If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)  
Additional numbers attached?  Yes  No


B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **VICTORIA DONNELLY**  
Address: TROPIC NETWORKS INC.  
135 Michael Cowpland Drive  
Kanata, Ontario, Canada.  
K2M 2E9

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR 3.41)..... \$40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number:  
501832

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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.*

05/31/2002 DBYRNE 00000047 501832 10152832  
01 FC:581 40.00 CH  
Victoria Donnelly  May 22, 2002  
Name of Person Signing Signature Date

Total number of pages comprising cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231  
**PATENT**  
REEL: 012934 FRAME: 0902

**ASSIGNMENT**

WHEREAS, we, **BYOUNG-JOON LEE, SUDHAKAR GANTI, ANAND SRINIVASAN, WALTER JOSEPH CARPINI, UDO MIRCEA NEUSTADTER, CUONG TU DANG and VINCENT CHI CHIU WONG**, whose post office addresses are beneath our names as set out below, have invented certain new and useful improvements in

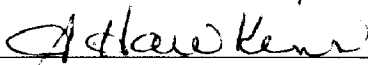
**MULTI-CONSTRAINT ROUTING SYSTEM AND METHOD**

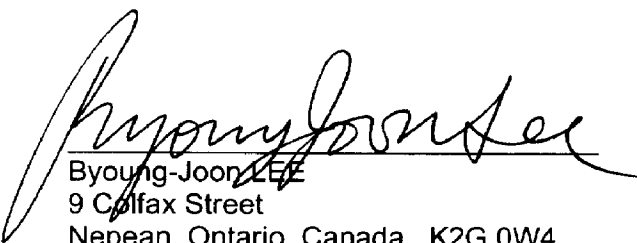
for which an application for a patent for such invention is executed concurrently herewith in the UNITED STATES OF AMERICA,

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;

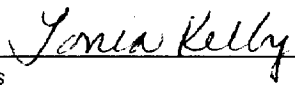
NOW, THEREFORE, for value received and other good and valuable consideration, we, the said **BYOUNG-JOON LEE, SUDHAKAR GANTI, ANAND SRINIVASAN, WALTER JOSEPH CARPINI, UDO MIRCEA NEUSTADTER, CUONG TU DANG and VINCENT CHI CHIU WONG**, by these presents, do sell, assign and transfer unto the said Assignee 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.

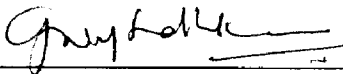
EXECUTED at Ottawa, Ontario, Canada  
this 14 May, 2002.

  
\_\_\_\_\_  
Witness  
**S. HAWKINS**  
\_\_\_\_\_  
(witness to print name)

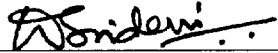
  
\_\_\_\_\_  
Byoung-Joon LEE  
9 Colfax Street  
Nepean, Ontario, Canada. K2G 0W4

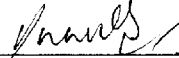
EXECUTED at Ottawa, Ontario, Canada  
this 17th day of May, 2002.

  
\_\_\_\_\_  
Witness  
**Tonia Kelly**  
\_\_\_\_\_  
(witness to print name)

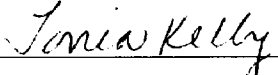
  
\_\_\_\_\_  
Sudhakar GANTI  
93 Kenins Crescent  
Kanata, Ontario, Canada. K2K 3E5


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this 17th day of May, 2002.

  
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Witness  
Sri Ganti  
\_\_\_\_\_  
(witness to print name)

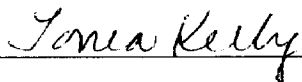
  
\_\_\_\_\_  
Anand SRINIVASAN  
51 Kenins Crescent  
Kanata, Ontario, Canada. K2K 3E4


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this 17th day of May, 2002.

  
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Witness  
Tonia Kelly  
\_\_\_\_\_  
(witness to print name)

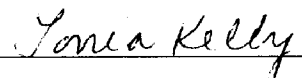
  
\_\_\_\_\_  
Walter Joseph CARPINI  
20 Bert Argue Drive  
Stittsville, Ontario, Canada. K2S 1X9

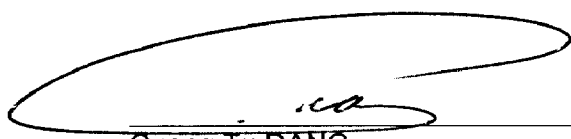
EXECUTED at Ottawa, Ontario, Canada  
this 17th day of May, 2002.

  
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Witness  
Tonia Kelly  
\_\_\_\_\_  
(witness to print name)

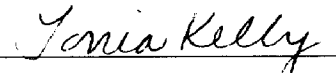
  
\_\_\_\_\_  
Udo Mircea NEUSTADTER  
131 Corkery Woods Drive  
Carp, Ontario, Canada. K0A 1L0

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this 17th day of May, 2002.

  
\_\_\_\_\_  
Witness  
Tonia Kelly  
\_\_\_\_\_  
(witness to print name)

  
\_\_\_\_\_  
Cuong Tu DANG  
2 Cedar Park Street  
Ottawa, Ontario, Canada. K2C 4B3

EXECUTED at Ottawa, Ontario, Canada  
this 17th day of May, 2002.

  
\_\_\_\_\_  
Witness  
Tonia Kelly  
\_\_\_\_\_  
(witness to print name)

  
\_\_\_\_\_  
Vincent Chi Chiu WONG  
1300 Pinecrest Road, Unit 1411  
Ottawa, Ontario, Canada. K2C 3M5