

01-25-1999



100947687

PATENTS ONLY  
Attorney's Do. No. 2705-55

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JCI35 U.S. PTO  
09/22/99  
01/06/99

MKN 1-5-99

In re patent application of: Hussein Farouk Salama, David R. Oran and Dhaval N. Shah  
Serial No.: (filed herewith)  
Filed: (filed herewith)  
For: METHOD AND APPARATUS FOR AUTOMATIC INTER-DOMAIN ROUTING OF CALLS

Box Assignments  
Commissioner of Patents  
and Trademarks  
Washington, DC 20231

Please record the attached original document or copy thereof and return the recorded instrument to the undersigned.

- 1. Name of parties conveying an interest:
  - (1) Hussein Farouk Salama
  - (2) David R. Oran
  - (3) Dhaval N. Shah
- 2. Name and address of party receiving an interest: Cisco Technology, Inc.  
170 West Tasman Drive  
San Jose, California 95134-1706

3. Description of the interest conveyed:  
01/21/1999 TRADE1 00000009 09225921  
04 FC:581  Assignment ~~40.00~~  Change of Name  Security Agreement  Merger

Other:

- Date of execution of attached document:
  - (1) December 12, 1998
  - (2) December 28, 1998
  - (3) December 10, 1998

4. Application number(s) or patent number(s). Additional sheet attached? Yes \_\_\_ No \_\_\_

If this document is being filed together with a new application, the execution date of the application is:

- (1) December 12, 1998
- (2) December 28, 1998
- (3) December 10, 1998

A. Patent Application No. B. Patent No.

5. Name and address of party to whom correspondence concerning document should be mailed:

Stephen S. Ford  
MARGER JOHNSON & McCOLLOM, P.C.  
1030 S.W. Morrison Street  
Portland, Oregon 97205  
Telephone: (503) 222-3613

6. Number of applications and patents involved: one

7. Enclosed is our check for \$40.00


8. Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

9. 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.

Dated: January 5, 1999


Respectfully submitted,

MARGER JOHNSON  
& McCOLLOM, P.C.

  
\_\_\_\_\_  
Stephen S. Ford  
Registration No. 35,139

Total number of pages comprising  
cover sheet and attached assignment: 14

I hereby certify that this correspondence is being  
deposited with the United States Postal Service  
addressed to: Box Patent Application, Assistant  
Commissioner for Patents, Washington DC 20231  
on January 5, 1999.

Signature   
\_\_\_\_\_  
Joanna Mosser

**ASSIGNMENT**

Assignor: Hussein Farouk Salama  
Address: 870 E. E1 Camino Real, Apartment 617  
Sunnyvale, California 94087

Assignor: David R. Oran  
Address: 7 Lady Slipper Lane  
Acton, Massachusetts 01720

Assignor: Dhaval N. Shah  
Address: 3480 Granada Avenue, Apartment 193  
Santa Clara, California 95051

Assignee: CISCO TECHNOLOGY, INC  
Address: 170 West Tasman Drive  
San Jose, California 95134-1706

Title of Invention: METHOD AND APPARATUS FOR AUTOMATIC INTER-DOMAIN ROUTING OF CALLS

U.S. Patent Application:

Application Serial No.: (filed herewith)  
Filing Date: (filed herewith)

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee,

or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

Executed at Sunnyvale, California, this 12<sup>th</sup> day of December, 1998.

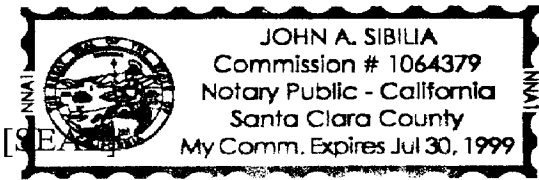
Hussein Salama

Hussein Farouk Salama  
Assignor

STATE OF CALIFORNIA )  
 ) ss.  
County of SANTA CLARA )

Before me this 12<sup>th</sup> day of December, 1998, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

John A. Sibilia  
Notary Public for California  
My commission expires: 7/30/99







**ASSIGNMENT**

Assignor: Hussein Farouk Salama  
Address: 870 E. El Camino Real, Apartment 617  
Sunnyvale, California 94087

Assignor: David R. Oran  
Address: 7 Lady Slipper Lane  
Acton, Massachusetts 01720

Assignor: Dhaval N. Shah  
Address: 3480 Granada Avenue, Apartment 193  
Santa Clara, California 95051

Assignee: CISCO TECHNOLOGY, INC  
Address: 170 West Tasman Drive  
San Jose, California 95134-1706

Title of Invention: METHOD AND APPARATUS FOR AUTOMATIC INTER-  
DOMAIN ROUTING OF CALLS

U.S. Patent Application:

Application Serial No.: (filed herewith)  
Filing Date: (filed herewith)

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee,





Executed at Alden, Massachusetts, this 28<sup>th</sup> day of December, 1998.

*[Handwritten signature of David R. Oran]*

David R. Oran  
Assignor

STATE OF MASSACHUSETTS )  
County of Middlesex ) ss.

Before me this 28 day of December 1998, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

*[Handwritten signature of Kristin A. McLeod]*

Notary Public for Massachusetts

My commission expires: May 20, 2005

[SEAL]

Executed at \_\_\_\_\_, California, this \_\_\_\_ day of \_\_\_\_\_, 199\_\_.

\_\_\_\_\_  
Dhaval N. Shah  
Assignor

STATE OF CALIFORNIA )

) ss.

County of \_\_\_\_\_ )

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 199\_\_, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

\_\_\_\_\_  
Notary Public for California  
My commission expires: \_\_\_\_\_

[SEAL]

**ASSIGNMENT**

Assignor: Hussein Farouk Salama  
Address: 870 E. El Camino Real, Apartment 617  
Sunnyvale, California 94087

Assignor: David R. Oran  
Address: 7 Lady Slipper Lane  
Acton, Massachusetts 01720

Assignor: Dhaval N. Shah  
Address: 3480 Granada Avenue, Apartment 193  
Santa Clara, California 95051

Assignee: CISCO TECHNOLOGY, INC  
Address: 170 West Tasman Drive  
San Jose, California 95134-1706

Title of Invention: METHOD AND APPARATUS FOR AUTOMATIC INTER-DOMAIN ROUTING OF CALLS

U.S. Patent Application:

Application Serial No.: (filed herewith)  
Filing Date: (filed herewith)

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee,

or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

Executed at \_\_\_\_\_, California, this \_\_\_\_\_ day of \_\_\_\_\_, 199\_\_.

\_\_\_\_\_  
Hussein Farouk Salama  
Assignor

STATE OF CALIFORNIA                     )  
  ) ss.  
County of \_\_\_\_\_                     )

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 199\_\_, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

\_\_\_\_\_  
Notary Public for California  
My commission expires: \_\_\_\_\_

[SEAL]

Executed at \_\_\_\_\_, Massachusetts, this \_\_\_\_\_ day of \_\_\_\_\_, 199\_\_.

\_\_\_\_\_  
David R. Oran  
Assignor

STATE OF MASSACHUSETTS )  
 ) ss.  
County of \_\_\_\_\_ )

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 199\_\_, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

\_\_\_\_\_  
Notary Public for Massachusetts  
My commission expires: \_\_\_\_\_

[SEAL]

SIGNED ON THE DATE(S) INDICATED BESIDE MY SIGNATURE:

INVENTOR

DATE SIGNED

WITNESSED

Dh Shah  
Dhaval N. Shah

12/10/98

[Signature]  
12.10.98



**D. J. KHATRI**  
B.Com. B.A. L.B.L.  
NOTARY, GR. BOMBAY  
31, Chitra Apartments,  
Dadar, Bombay-400 014.

