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David R. Oran

PATENTS ONLY Attorney's Do. No. 2705-52

11/30/98

In re patent application of:

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:		(filed herewith)	JC540
Filed:		(filed herewith)	
For:		METHOD AND APPARATUS FOR MINIMIZING DELAY INDUCED BY DTMF PROCESSING IN PACKET TELEPHONY SYSTEMS	
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:		David R. Oran
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:		
X Assignment Change of Name Security Agreement Merger			Agreement Merger
	Other:		
	Date of execution of at	ttached document:	November 23, 1998
4. Application number(s) or patent number(s). Additional sheet attached? Yes N			nal sheet attached? Yes No
	If this document is being filed together with a new application, the execution date of the application is:		
	and Market	09201274	November 23, 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 1030 S.W. Morrison S Portland, Oregon 9720 Telephone: (503) 222-	05	

PATENT REEL: 9631 FRAME: 0179

- Number of applications and patents involved: one 6.
- 7. Enclosed is our check for \$40.00
- 8. Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.
- To the best of my knowledge and belief, the foregoing information is true and correct and any attached 9. copy is a true copy of the original document.

Dated: November 30, 1998

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

Registration No. 35,139

Total number of pages comprising cover sheet and attached assignment: 4

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 November 30, 1998.

Signature / Joanna Mosser

**PATENT REEL: 9631 FRAME: 0180** 

## **ASSIGNMENT**

Assignor: David R. Oran

Address: 7 Lady Slipper Lane

Acton, Massachusetts 01720

Assignee: CISCO TECHNOLOGY, INC

Address: 170 West Tasman Drive

San Jose, California 95134-1706

Title of METHOD AND APPARATUS FOR MINIMIZING DELAY

Invention: INDUCED BY DTMF PROCESSING IN PACKET TELEPHONY

**SYSTEMS** 

## U.S. Patent Application:

Application Serial No.: not yet known

Filing Date: 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

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Executed at field , Massachusetts, this 23 day of Massachusetts ) ss.

County of Massachusetts ) ss.

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Before me this 3 day of Massachusetts ) ss.

Tourney of Massachusetts day of Massachusetts My commission expires: My commission expi

in the patent application to fill in the filing date and/or serial number above, and to record this

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**RECORDED: 11/30/1998**