

MRD-6-18-98

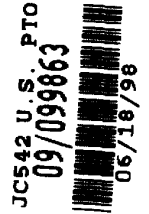
06-30-1998



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PATENTS ONLY
Attorney's Do. No. 2705-29

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re patent application of: David R. Oran

Serial No.: (filed herewith)

Filed: (filed herewith)

For: UNIFIED MIXING, SPEAKER SELECTION, AND JITTER BUFFER MANAGEMENT FOR MULTI-SPEAKER PACKET AUDIO SYSTEMS

Box Assignments
Commissioner of Patents
and Trademarks
Washington, D.C. 20231

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

- Name of party conveying an interest: David R. Oran
- 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:

Assignment Change of Name Security Agreement Merger

Other:

Date of execution of attached document: June 12, 1998

06/24/1998 RMD001 00000014 09099863
4. Application number(s) or patent number(s). Additional sheet attached? Yes No

03 FC:581

40.00 OP

If this document is being filed together with a new application, the execution date of the application is:
June 12, 1998.

A. Patent Application No. B. Patent No.

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

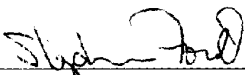
Stephen S. Ford
MARGER, JOHNSON, McCOLLOM & STOLOWITZ, P.C.
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Portland, Oregon 97205
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6. Number of applications and patents involved: one
7. Enclosed is our check for \$40.00
8. Any deficiency or overpayment 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: June 18, 1998

Respectfully submitted,

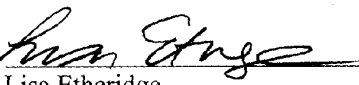
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Stephen S. Ford
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Total number of pages comprising
cover sheet and attached assignment: 4

I hereby certify that this correspondence is being
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with the United States Postal Service addressed to:
Box Patent Application, Assistant Commissioner
for Patents, Washington D.C. 20231 on June 18, 1998.

Signature 

Lisa Etheridge

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
Invention: UNIFIED MIXING, SPEAKER SELECTION, AND JITTER
BUFFER MANAGEMENT FOR MULTI-SPEAKER PACKET
AUDIO SYSTEMS

U.S. Patent Application:

Application Serial No.:

Filing Date:

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 Acton, Massachusetts, this 12th day of June, 1998.

David R. Oran
David R. Oran
Assignor

STATE OF MASSACHUSETTS)
County of Middlesex) ss.

Before me this 12th day of June, 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.

Mark D. Bullock
Notary Public for Massachusetts
My commission expires: 6-21-02

[SEAL]