

PATENTS ONLY  
Do. No. 2705-259  
Seq. No. 6486

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of: Ramanathan T. Jagadeesan et al.

Serial No.: 10/458,778

Filed: June 10, 2003

For: A MULTIMODAL SYSTEM AND METHOD

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P.O. Box 1450  
Alexandria, VA 22313-1450

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) Ramanathan T. Jagadeesan
  - (2) Wai-Yip Tung
  - (3) Bich Nguyen
  - (4) Alex Yiu-Man Chan
  - (5) David Lee
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:  
☐ Assignment ☐ Change of Name ☐ Security Agreement ☐ Merger  
☒ Other: To correct previously recorded under serial no. 10/457,778.

Date of execution of attached document:

- (1) June 9, 2003
- (2) June 9, 2003
- (3) June 9, 2003
- (4) June 9, 2003
- (5) June 9, 2003

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: June 9, 2003

A. Patent Application No. 10/458,778      B. Patent No.

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

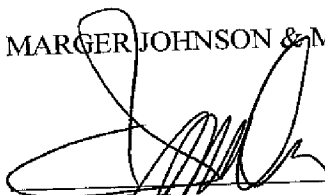
Graciela G. Cowger  
MARGER JOHNSON & McCOLLOM, P.C.  
1030 S.W. Morrison Street  
Portland, Oregon 97205  
Telephone: (503) 222-3613

6. Number of applications and patents involved: one
7. PTO Form 2038 authorizing credit card payment of \$40 for the recordal fee.
8. Any deficiency or overpayment should be charged or credited to Deposit Account No. 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: August 26, 2003

Respectfully submitted,

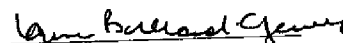
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Graciela G. Cowger  
Registration No. 42,444

Total number of pages comprising  
cover sheet and attached assignment: 8 pages

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703-306-5995, on August 26, 2003

  
Lauren Ballard-Gemmell

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08/14/03 15:42 FAX 503274462208/14/2003  
700040356Exhibit B  
Page 1PATENTS ONLY  
Do. No. 2705-259  
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170 West Tasman Drive  
San Jose, California 95134-1706

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A. Patent Application No. 10/457,778

B. Patent No.

OP 540-00 10457778

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08/14/03 15:43 FAX 5032744622 MARGER JOHNSON McCOLLOM

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**Exhibit B**  
**Page 2**

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

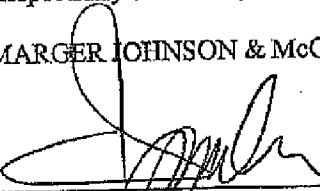
Graciela G. Cowger  
MARGER JOHNSON & McCOLLOM, P.C.  
1030 S.W. Morrison Street  
Portland, Oregon 97205  
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9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dated: August 14, 2003

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

  
Graciela G. Cowger  
Registration No. 42,444

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Lauren Ballard-Gemmell

PATENT APPLICATION  
Do. No. 2705-259  
Client Seq. No. 6486

**ASSIGNMENT**

**Assignor:** Ramanathan T. Jagadeesan  
**Address:** 3275 Lac Dazur Court  
San Jose, CA 95148

**Assignor:** Wai-Yip Tung  
**Address:** 722 Arkansas Street  
San Francisco, CA 94107

**Assignor:** Bich Nguyen  
**Address:** 896 University Ave.  
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**Assignor:** Alex Yiu-Man Chan  
**Address:** 175 Irene Court  
Mountain View, CA 94043

**Assignor:** David Lee  
**Address:** 472 Madera Avenue #4  
Sunnyvale, CA 94086

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

**Title of  
Invention:** A MULTIMODAL SYSTEM AND METHOD

U.S. Patent Application:

Serial No.: Not Yet Known

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, non-provisionals and extensions thereof, to be held and enjoyed by Assignee, for its own use and

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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 SAN JOSE, California, this 9<sup>th</sup> day of June, 2003.

R. Jagadeesan

Ramanathan Jagadeesan  
Assignor

STATE OF CALIFORNIA

County of Santa Clara

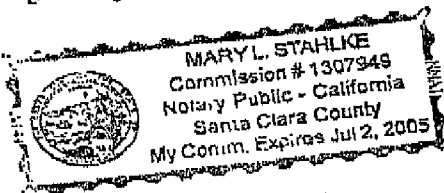
ss.

Before me this 9<sup>th</sup> day of June, 2003, 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.

Mary L. Stahlke  
Notary Public for California

My commission expires: July 2, 2005

[SEAL]



ASSIGNMENT

PAGE 2

Do. No. 2705-259  
SEQ. NO. 6486

PATENT  
REEL: 013918 FRAME: 0884

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Executed at SAN JOSE, California, this 9<sup>th</sup> day of JUNE, 2003.

Wai-Yip Tung  
Wai-Yip Tung  
Assignor

STATE OF CALIFORNIA )

County of SANTA CLARA ) ss.

Before me this 9<sup>th</sup> day of JUNE, 2003, 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.

Maryl L. Stahlke  
Notary Public for California  
My commission expires: July 2, 2005

[SEAL]



ASSIGNMENT

PAGE 3

DO. NO. 2705-259  
SEQ. NO. 6486

PATENT  
REEL: 013918 FRAME: 0885

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Executed at SAN JOSE, California, this 9<sup>th</sup> day of JUNE, 2003.

Bich Nguyen  
Bich Nguyen  
Assignor

STATE OF CALIFORNIA )

County of Santa Clara ) ss.

Before me this 9<sup>th</sup> day of JUNE, 2003, 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.

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Notary Public for California

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ASSIGNMENT

PAGE 4

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PATENT  
REEL: 013918 FRAME: 0886



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Executed at Santa Clara, California, this 9<sup>th</sup> day of June, 2003.

Alex Chan  
Assignor

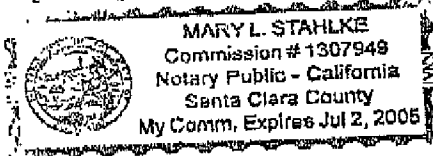
STATE OF CALIFORNIA )

County of Santa Clara )

ss.

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[SEAL]



Mary L. Stahlke  
Notary Public for California  
My commission expires: July 2, 2005

ASSIGNMENT

PAGE 5

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PATENT  
REEL: 013918 FRAME: 0887

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Executed at SAN JOSE, California, this 9<sup>th</sup> day of June, 2003.

David Lee  
Assignor

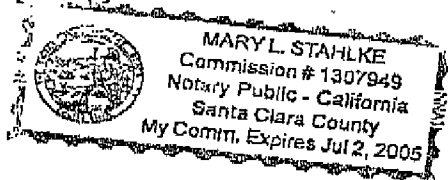
STATE OF CALIFORNIA )

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Notary Public for California  
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PAGE 6

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RECORDED: 08/27/2003

PATENT  
REEL: 013918 FRAME: 0888