



ASSIGNMENT

**Assignor:** Ramanathan Jagadeesan  
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Los Altos, California 94024

**Assignee:** Cisco Technology, Inc.  
**Address:** 170 West Tasman Drive  
San Jose, California 95134-1706

**Title of  
Invention:** **WIDE BAND TELEPHONES, ADAPTERS, GATEWAYS,  
SOFTWARE AND METHODS FOR WIDEBAND AND  
TELEPHONY OVER IP NETWORK**

U.S. Patent Application:

**Application Serial No.:** Not yet known

**Filing Date:** Filed herewith

**U.S. Patent No.:**

**Issued:**

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.

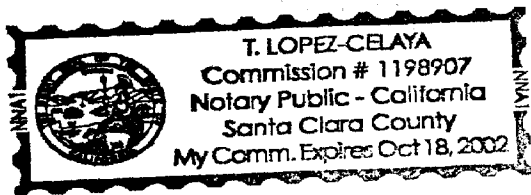
In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such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

Executed at San Jose, California, this 27<sup>th</sup> day of March, 2001.

[Signature]  
Ramanathan Jagadeesan  
Assignor

STATE OF California )  
County of Santa Clara ) ss.  
)

Before me this 27 day of March, 2001, 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.



[Signature]  
Notary Public for  
My commission expires: 10/18/02

[SEAL]

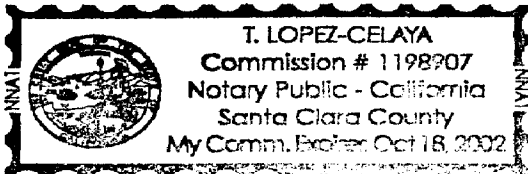
Executed at San Jose, California, this 27<sup>th</sup> day of March, 2001.

Bich Nguyen

Bich Nguyen  
Assignor

STATE OF California )  
 ) ss.  
County of Santa Clara )

Before me this 27 day of March, 2001, 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.



T. Lopez-Celaya  
Notary Public for  
My commission expires: 10/18/02

[SEAL]