

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shengyou Zeng	08/15/2006
Jason Frazier	08/23/2006
Joshua B. Littlefield	08/16/2006
Joseph A. Salowey	08/16/2006

RECEIVING PARTY DATA

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City:	San Jose
State/Country:	CALIFORNIA
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11467002

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2705-584

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OP \$40.00 11467002

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PATENT
REEL: 018168 FRAME: 0130

Total Attachments: 5

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PATENT

REEL: 018168 FRAME: 0131

ASSIGNMENT

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Assignor: SALOWEY, Joseph A.
Address: 106 N 77th Street
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Assignee: CISCO TECHNOLOGY, INC.
Address: 170 West Tasman Drive
San Jose, CA 95134-1706

**Title of
Invention:** IMPROVED AUTHENTICATION FOR DEVICES
LOCATED IN CABLE NETWORKS

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 Concord, MA, this 15th day of August, 2006.
(City) (State)

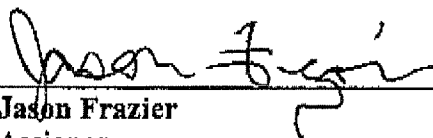


Shengyou Zeng
Assignor

503-274-4622

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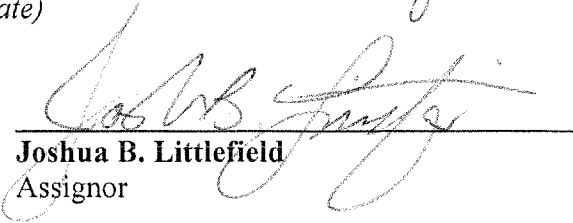
Executed at _____, _____, this _____ day of _____, 2006.
(City) (State)



Jason Frazier
Assignor

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Executed at Boxborough, MA, this 16th day of August, 2006.
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Joshua B. Littlefield
Assignor

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Executed at Seattle, WA, this 16 day of August, 2006.
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Joseph A. Salowey
Assignor