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Seq. No. 7555

Express Mail No. EV322192416US

PATENT REEL: 014423 FRAME: 0924

ASSIGNMENT

WHEREAS WE, MICHAEL CHEUNG, of San Jose, California; and MARK AMMAR RAYES, of San Ramon, California, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled LINK SIZING BASED ON BOTH USER BEHAVIOR AND TRAFFIC CHARACTERISTICS, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, Cisco Technology, Inc., a corporation of the State of California and having an address of 170 West Tasman Drive, San Jose, CA 95134-1706 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Cisco Technology, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Cisco Technology, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Express Mail No: EV322192416US

ASSIGNMENT

Docket No. 50325-0796 (Seq.No. 7555)

Pate 14/2093

MICHAEL CHEUNG

STATE OF _

COUNTY OF SONTA CLARAS

On this day of d

SEAL

My commission expires _/////

Notary Public

DONNA LOUISE EVANS
Commission # 1329670
Notary Public - California
Santa Clara County
My Comm. Expires Nov 11, 2005

ASSIGNMENT

Docket No. 50325-0796 (Seq.No. 7555)

8-14-03

MARK AMMAR RAYES

STATE OF _

COUNTY OF Santa Clara

On this / day of August 2003, before me personally appeared MARK AMMAR RAYES, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

SEAL

My commission expires 11/11/05

DONNA LOUISE EVANS
Commission # 1329670
Notary Public - California
Santa Clara County
My Comm. Expires Nov 11, 2005

RECORDED: 08/21/2003