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Form PTO-1595 R U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 5/31/2002) Atty Dkt 6533/53728 102292411 Tab settings ⇔⇔⇔ To the honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Mark Hill (Exec. Date: 11/13/2002) Name: Packeteer, Inc. Guy Riddle (Exec. Date: 11/13/2002) Robert E. Purvy (Exec. Date: 11/14/2002) Internal Address: Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance: X Assignment Merger Street Address: 10495 N. De Anza Blvd. Security Agreement Change of Name Other City: Cupertino State: CA Execution Date: See Above. Additional name(s) & address(es) attached? 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: November 13, 2002 Patent Application No.(s) B. Patent No.(s) X No Additional numbers attached? 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: Name: Mark James Spolyar 7. Total fee (37 CFR 3.41).....\$ 40.00 Law Office of Mark J. Spolyar Enclosed Internal Address: _ Authorized to be charged to deposit account Street Address:175 Peralta Ave. 8. Deposit account number: City: San Francisco State: CA Zip: 94110 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. 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. November 15, 2002 Mark James Spolyar Name of Person Signing Date Total number of pages including cover sheet, attachments, and documents: 3 Mail documents to be recorded with required cover sheet information to:

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

PATENT APPLICATION Attorney Docket 6533/53728

ASSIGNMENT

We, Mark Hill, Guy Riddle and Robert Purvy, all citizens of the United States (hereinafter called "ASSIGNORS"), for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, have assigned and do hereby assign to Packeteer, Inc., a Delaware corporation, having a mailing address at 10495 N. De Anza Blvd., Cupertino, CA 95014 (hereinafter called "ASSIGNEE"), its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by us and disclosed in the United States patent application, filed concurrently herewith, executed by us on November 13, 2002, and entitled "Methods, Apparatuses, and Systems Allowing for Bandwidth Management Schemes Responsive to Utilization Characteristics Associated with Individual Users", including the right to claim priority rights deriving from said United States patent application by virtue of US law and any International Convention, plus the entire right, title and interest in and to any and all letters patent which claim priority therefrom and may be granted in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations of any such patents, said applications and letters patents issuing from said application to be held and enjoyed by ASSIGNEE for its use and benefit and of its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made.

ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and comparable officials in foreign countries to

Assignment of Patent Application to Packeteer, Inc.

Title: "Methods, Apparatuses, and Systems Allowing for Bandwidth Management Schemes
Responsive to Utilization Characteristics Associated with Individual Users"

Inventors: Mark Hill, Guy Riddle and Robert Purvy

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PATENT REEL: 013500 FRAME: 0492 issue or grant all letters patent from these applications to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent, for litigation regarding said letters patent, or for the purpose of protecting title to any such applications or letters patent therefor.

Assignment

Execution Date:

Assignment

Execution Date: 13 November 2002

Assignment

Execution Date:

Assignment of Patent Application to Packeteer, Inc.

True: "Methods, Apparatuses, and Systems Allowing for Bandwidth Management Schemes

Responsive to Utilization Characteristics Associated with Individual Users"

Inventors: Mark Hill, Guy Riddle and Robert Purvy

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PATENT REEL: 013500 FRAME: 0493