(Rev. 6-93)

12-08-1998

R SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office 100917524 OMB No. 0651-0011 (exp. 4/94) Tab sellings - - - Y To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(les) Name of conveying party(les): ULSI SYSTEMS, INC. SILICON VALLEY BANK NOW KNOWN AS APACHE SYSTEMS, INC. HG150 Internal Address: Additional name(s) of conveying party(les) attached? Q Yes Q No 3. Nature of conveyance: 3001 TASHAN DRIVE Assignment Street Address: Merger -- O Security Agreement O. Change of Name_ Slate: CA ADDENDUM TO COLLATERAL ASSIGNMENT PATENT, MORTGAGE AND SECURITY AGREEMENT Execution Date: _____ 11/16/98 Additional name(s) & address(es) attached? Q Yes Q No. 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: A. Patent Application No.(s) B. Patent No.(s) SEE ATTACHED EXHIBIT A 09/162943 09/163074 Additional numbers attached? © Yes © No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total lee (37 CFR 3.41).....s_.80:00 SILICON VALLEY BANK Name: Internal Address:__ Enclosed CHECK NO. 17441 Authorized to be charged to deposit account Street Address:___3001 TASMNA DRIVE 8. Deposit account number: SANTA CLARA (Attach duplicate copy of this page if paying by deposit account) Slale: City: 12/08/1998 DNBUYEN 00000065 09162943 DO NOT USE THIS SPACE 80.00 BP D1 FC:581 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. JOSEPHINE M. CARINO Name of Person Signing

Total number of pages including cover sheet, attachments, and documents

REEL: 9617 FRAME: 0017

ADDENDUM

COLLATERAL ASSIGNMENT, PATENT MORTGAGE AND SECURITY AGREEMENT

This Addendum to Collateral Assignment, Patent Mortgage and Security Agreement is executed pursuant to, and is an addendum to, a Collateral Assignment, Patent Mortgage and Security dated November 22, 1996 (the "Assignment") by and between ULSI Systems, Inc., now known as Apache Systems, Inc. ("Assignor"), and Silicon Valley Bank, a California banking corporation ("Assignee").

This Addendum to the Assignment is presented for recordation as constructive notice that Assignor, the owner of the intellectual property identified in the exhibit attached hereto, has granted to Assignee a security interest in the intellectual property described on Exhibit A hereto, and the exclusive rights comprised in the intellectual property, to secure payment of a debt.

IN WITNESS WHEREOF, Assignor has executed this Addendum to Collateral Assignment, Patent Mortgage Security Agreement as of November 16, 1998.

Borrower

ULSI Systems, Inc. now known as Apache Systems, Inc.

PATENT REEL: 9617 FRAME: 0018 Exhibit "A" attached to that certain Addendum to Collateral Assignment, Patent Mortgage and Security Agreement dated November 16, 1998

EXHIBIT "A"

PATENTS

PATENTS

DESCRIPTION DOCKET NO. COUNTRY SERIAL NO. APPL NO. FILING DATE

STATUS

704 U.S.A 09/162943 9/29/1998
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