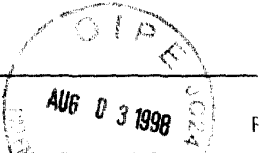


08-19-1998

Attorney Docket No. 18430-000400US

FORM PTO-1595
(Rev. 6-93)



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

100796805

To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Aseem Vaid
Atul Pandit
Gregory Rakoshitz
Sanjeev R. Putta

UED
8-3-98

2. Name and address of receiving party(ies):

Name: UKIAH SOFTWARE, INC.

Internal Address:

Street Address: 2155 S. Bascom Avenue, Suite 210

City: Campbell State: California ZIP: 95008

Additional name(s) of conveying party(ies) attached? Yes No

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other:

Execution Date: July 9, 1998

4. Application number(s) or patent number(s). 08/999,519

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)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Richard T. Ogawa
TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(650) 326-2400

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):..... \$ 40.00

Enclosed Charge Fees to Deposit Account

Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account

8. Deposit account number: 20-1430

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.

Richard T. Ogawa
Name of Person Signing

Signature

Date

7/23/98

Atty. Reg. No. 37,692

Total number of pages including cover sheet, attachments, and document: 4

10. Change Correspondence Address to that of Part 5? Yes No

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion
Mail documents to be recorded with required cover sheet information to:
Asst. Commissioner for Patents
Box Assignments
Washington, D.C. 20231

201430
LISEE

Attorney Docket No. 18430-000400

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Aseem Vaid of 3019 Payne Ave, San Jose, CA 95128,
Atul Pandit of 745 Union Ave, HA1006, Campbell, CA 95008 1.7.98 ARP
Gregory Rakosnitz of 675 Elotales Dr, Palo Alto, CA 94306 2.9.98 G.R.
Sanjeev Putta of 2530 S BASCOM AVE Apt E-2, Campbell, CA 95008 1.9.98
 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: **CONTROL TOOL FOR BANDWIDTH MANAGEMENT**

Date(s) of execution of Declaration: July 9, 1998

Filing date: December 29, 1997 Serial No.: 08/999,519; and

WHEREAS, **Ukiah Software, Inc.**, located at 2155 S. Bascom Avenue, Suite 210, Campbell, California 95008, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: 7-9-98 *Aseem*
Aseem Vaid

WITNESSES

7/9/98 *Sanjay Sawhney* SANJAY SAWHNEY
Date Signature Print Name

7.9.98 *Gregory Rakoshitz* GREGORY RAKOSHITZ
Date Signature Print Name

Date: 7/9/98 *Atul Pandit*
Atul Pandit

WITNESSES

7/9/98 *Richard T. Ojawa* RICHARD T. OJAWA
Date Signature Print Name

7.9.98 *Sanjeev RAO PUTTA* SANJEEV RAO PUTTA
Date Signature Print Name

Date: 7.9.98 B. Rakoshitz
Gregory Rakoshitz

WITNESSES

7/9/98 RLT-C RICHARD T. CHOWA
Date Signature Print Name

7.9.98 Sanjeev Rao SANJEEV RAO PUTTA
Date Signature Print Name

Date: 7.9.98 Sanjeev Rao
Sanjeev Putta

WITNESSES

7-9-98 Ward ASEEM VARD
Date Signature Print Name

7/9/98 RLT-C RICHARD T. CHOWA
Date Signature Print Name

184304-assign