

02-14-2002

AS:



VER SHEET

101982865

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)
 - a) Ravi Shankar
 - b) Keith M. Brefczynski
2. Name and address of receiving party(ies):
 - a) Name: Portal Software, Inc.
 - b) Address: 10200 South DeAnza Blvd.
Cupertino, CA 95014

1-30-02

3. Nature of conveyance

<input checked="" type="checkbox"/>	Assignment	<input type="checkbox"/>	Merger
<input type="checkbox"/>	Security Agreement	<input type="checkbox"/>	Change of Name
<input type="checkbox"/>	Other _____	<input type="checkbox"/>	License Agreement

Execution Date: 12/23/2001, 12/28/2001

4. Application Number(s) or Patent Number(s): 09/967,493

The title of the (new) application is:

SCALABLE MULTI-DATABASE EVENT PROCESSING SYSTEM USING UNIVERSAL SUBSCRIBER-SPECIFIC DATA AND UNIVERSAL GLOBAL DATA

5. Please send all correspondence concerning this (these) documents to:

Customer No. 26541
Ritter, Lang & Kaplan LLP
12930 Saratoga Ave., Suite D1
Saratoga, CA 95070
(408) 446-8690 (PH)
(408) 446-8691 (FX)

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed
☒ Any deficiencies are hereby authorized to be charged to Deposit Account No. 50-1652 (Order No. PORTP010)

8. 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.

Date: December 31, 2001

Peggy A. Su

Peggy A. Su

Registration No. 41,336

02/13/2002 GTOW11 00000103 09967493

01 FC:581

40.00 UP

Attorney Docket No. PORTP010

(Revised 01/96)

PATENT
REEL: 012560 FRAME: 0866

ASSIGNMENT OF PATENT APPLICATION

(Not Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

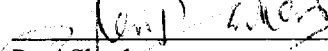
SCALABLE MULTI-DATABASE EVENT PROCESSING SYSTEM USING UNIVERSAL SUBSCRIBER-SPECIFIC DATA AND UNIVERSAL GLOBAL DATA

for which I (we) have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on September 27, 2001, and which bears the Application No. 09/967,493.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to Portal Software, Inc. a California corporation having a place of business at 10200 South DeAnza Blvd., Cupertino, CA 95014, (hereinafter referred to as ("ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

1) Signature: 
Typed Name: Ravi Shankar

Date: 12/23/01

2) Signature: 
Typed Name: Keith M. Brefczynski

Date: 12/28/01