

01-24-2000

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**



101249762

RECORDATION FORM COVER SHEET  
**PATENTS ONLY**

Attorney Docket No. 3003.2.3

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

- ☒ New
- ☐ Resubmission (Non-Recordation)  
Document ID#
- ☐ Correction of PTO Error  
Reel #  Frame #
- ☐ Corrective Document  
Reel #  Frame #

**Conveyance Type**

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other

**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)

- ☐ Departmental File ☐ Secret File

12/31/99  
09/476646  
JCS08 U.S. PTO

**Conveying Party(ies)**

☐ Mark if additional names of conveying parties attached Execution Date  
Month Day Year

Name (line 1) Sanchaita Datta 12/30/99

Name (line 2)

**Second Party**

Name (line 1) Ragula Bhaskar 12/30/99

Name (line 2)

**Receiving Party**

☐ Mark if additional names of receiving parties attached

Name (line 1) Ragula Systems

Name (line 2)

Address (line 1) 404 East 4500 South, Suite A22

Address (line 2)

Address (line 3) Salt Lake City Utah 84107

City State/Country Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name John W. L. Ogilvie

Address (line 1) Computer Law++

Address (line 2) 8 East Broadway, Suite 725

Address (line 3) Salt Lake City, Utah 84111

Address (line 4)

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**PATENT**  
**REEL: 010494 FRAME: 0173**

**Correspondent Name and Address**

Area Code and Telephone Number

Attorney Docket No. 3003.2.3

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**Pages** Enter the total number of pages of the attached conveyance document including any attachments.

#

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**Patent Number(s)**

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved.

#

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment:  
Deposit Account

Enclosed ☒

Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

Authorization to charge additional fees:

Yes

☐

No

☐

**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. Charges to deposit account are authorized, as indicated herein.*

John W.L. Ogilvie

Name of Person Signing

Signature

Date

*31 Dec 1999*

## ASSIGNMENT & AGREEMENT

We, Sanchaita Datta and Ragula Bhaskar, each of 4540 South Jupiter Drive, Salt Lake City, Utah 84124, have invented a method, configured medium, signal, and system entitled COMBINING ROUTERS TO INCREASE CONCURRENCY AND REDUNDANCY IN EXTERNAL NETWORK ACCESS, hereinafter called the "invention."

Preferred embodiments of the invention are disclosed in a patent application being filed in the United States Patent and Trademark Office ("USPTO"), identified as Serial No. \_\_\_\_\_ filed \_\_\_\_\_, 1999, and identified in the law firm of Computer Law++, 8 East Broadway, Suite 725, Salt Lake City, Utah 84111 as file no. 3003.2.3 (We hereby authorize Computer Law++ to indicate the application number and filing date when known). We have reviewed this application and we are familiar with its contents.

The Assignee, Ragula Systems, a Utah corporation whose address is 404 East 4500 South, Suite A22, Salt Lake City, Utah 84107, desires more clearly to secure the entire right, title and interest in the invention. In consideration of \$1.00 and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency of which we hereby acknowledge, and with no reliance on any promise or representation made to us by or on behalf of the Assignee, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in the invention (including subject matter disclosed but not claimed), all copyright and trade secret rights in embodiments or designs for the invention or any portion thereof, all rights in the above-identified United States and international patent applications including without limitation PCT applications and in all divisions, continuations and continuations-in-part of the applications, or reissues or extensions of Letters Patent or Patents granted thereon, including all applications specifically identified by number herein and all applications for which any present application claims a benefit or is claimed for benefit under 35 U.S.C. § 119 or § 120 or § 365, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries; and

The right to file foreign patent applications on the invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize the Assignee to file patent or copyright applications on the invention in any country in its own name or otherwise as the Assignee sees fit. We hereby authorize and request the United States Commissioner of Patents and Trademarks, and other intellectual property officials in this and foreign countries as are duly authorized by their laws to issue patents or copyright registrations, to issue any and all patents and registrations on the invention to the Assignee as the owner of the entire interest, for the sole use and benefit of the Assignee, its successors, assigns and legal representatives.

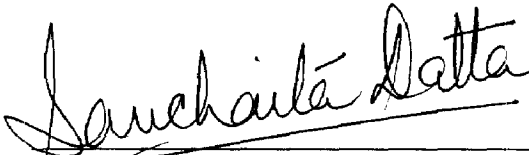
We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment & Agreement fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent and copyright applications on the invention, and all lawful documents requested by the Assignee to further the prosecution of any of such applications; and

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement or interference or other legal proceedings involving the invention; faithful communication to the Assignee of all facts known to us relating to the invention and the history thereof; and generally, taking all reasonable steps which the Assignee shall request to aid in securing, maintaining, and enforcing protection for the invention and to vest title in the Assignee to the invention and all applications, patents, copyrights, and trade secrets based on the invention.

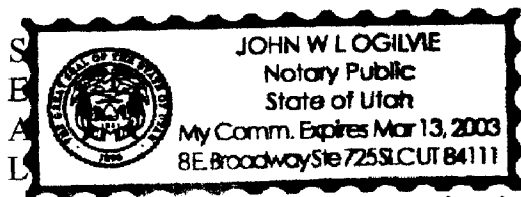
This Assignment & Agreement is not intended to supersede, supplant, rescind, or waive any right, title or interest conveyed to Assignee by us, under any prior conveyance, agreement, or operation of law, including without restriction rights created or conveyed by virtue of our employment by the Assignee. It is not conditioned or based on any future act to be performed by the Assignee.

This Assignment & Agreement may be executed in duplicate counterparts, each of which shall be deemed an original, all of which together are one and the same instrument. We warrant that to the best of our knowledge our contributions to the invention do not and will not infringe anyone's rights. Even if part of this Assignment & Agreement is found unenforceable, the remaining parts are enforceable. This Assignment & Agreement is governed by the laws of the United States and the State of Utah, and any dispute arising from it will be heard in Utah. A failure to exercise rights under this Assignment & Agreement does not mean those rights are waived. This Assignment & Agreement shall be binding upon our heirs and legal representatives.

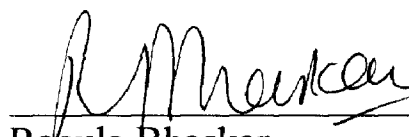
  
Sanchaita Datta  
4540 South Jupiter Drive  
Salt Lake City, Utah 84124

STATE OF Utah )  
COUNTY OF Salt Lake ) §

On this 30<sup>th</sup> day of December, 1999, personally appeared before me Sanchaita Datta, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to on this Assignment & Agreement, and acknowledged that she executed the same.



 NOTARY PUBLIC  
3/13/2003 COMMISSION EXPIRATION  
\* \* \* \* \*

  
Ragula Bhaskar  
4540 South Jupiter Drive  
Salt Lake City, Utah 84124

STATE OF Utah )  
COUNTY OF Salt Lake ) §

On this 30<sup>th</sup> day of December, 1999, personally appeared before me Ragula Bhaskar, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to on this Assignment & Agreement, and acknowledged that he executed the same.

S  
E  
A  
L



JOHN W. LOGILME  
Notary Public  
State of Utah  
My Comm. Expires Mar 13, 2003  
8 E. Broadway Ste 725 SLC UT 84111

*John W. Logilme*  
3/13/2003

NOTARY PUBLIC  
COMMISSION EXPIRATION