

08-16-2001

RI



IEET

101812569

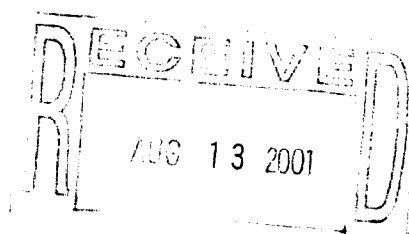
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type
 New 7-13-01
 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

Conveying Party(ies) Mark if additional names of conveying parties attached
 Name (line 1) Balakrishnan Ramakrishnan
 Name (line 2)
 Second Party
 Name (line 1)
 Name (line 2)

Execution Date
 Month Day Year
 7/18/2001
 Execution Date
 Month Date Year



Receiving Party Mark if additional names of receiving parties attached
 Name (line 1) Riverstone Networks, Inc.
 Name (line 2)
 Address (line 1) 5200 Great America Parkway
 Address (line 2)
 Address (line 3) Santa Clara, California/US 95054
 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
 Address (line 1)
 Address (line 2)
 Address (line 3)
 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

Correspondent Name and Address	Area Code and Telephone Number <u>925-249-1300</u>
Name <u>Mark A. Wilson</u>	
Address (line 1) <u>Wilson & Ham</u>	
Address (line 2) <u>PMB: 348</u>	
Address (line 3) <u>2530 Berryessa Road</u>	
Address (line 4) <u>San Jose, California 95132</u>	

Pages	Enter the total number of pages of the attached conveyance document including any attachments.	# <u>1</u>
--------------	--	------------

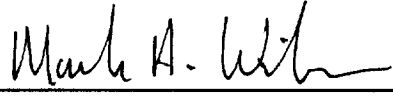
Application Number(s) or Patent Number(s)	() Mark if additional numbers attached
<i>Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).</i>	
Patent Application Number(s)	Patent Number(s)
<u>09/909,549</u>	

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 Treat (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.	# <u>1</u>
-----------------------------	--	------------

Fee Amount	Fee Amount for Properties Listed (37 CFR 3.41):	\$ <u>40.00</u>
Method of Payment:	Enclosed (X) Deposit Account ()	
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		
<i>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.</i>		
<u>Mark A. Wilson</u>	<u></u>	<u>08/10/01</u>
Name of Person Signing	Signature	Date

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

I, the undersigned hereby agrees to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

Riverstone Networks, Inc.

a corporation organized under the laws of the state of Delaware as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

METHOD, SYSTEM, AND COMPUTER PROGRAM PRODUCT FOR MANAGING A RE-USABLE RESOURCE WITH LINKED LIST GROUPS

described in an application for Letters Patent of the United States, identified as Attorney Docket No. RSTN-010, at Wilson & Ham, PMB: 348, 2530 Berryessa Road, San Jose, California 95132 and filed on 07/19/2001, as Application Serial No. 09/909,549, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. I request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, I will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

I hereby authorize Mark A. Wilson, attorney for Assignee, to insert the filing date and Serial number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

I covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

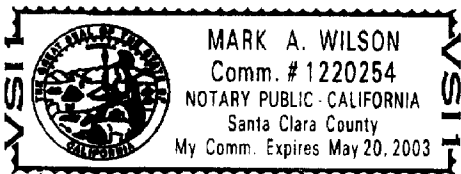
B.V. Ramakrishnan
Inventor's Signature

07/18/2001
DATE

Balakrishnan Ramakrishnan
Inventor's Printed Name

STATE OF CALIFORNIA)
) SS
COUNTY OF SANTA CLARA)

On this 18th day of JULY, 2001, before me personally came the above named Balakrishnan Ramakrishnan who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



NOTARY PUBLIC Mark A. Wilson
My Commission Expires: MAY 20, 2003