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07-23-2001

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

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> PATENT REEL: 011986 FRAME: 0136

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Corresponde	nt Name and Address	Area Code and Tel	ephone Number <u>925-249-1</u>	300		
Name	Mark A. Wilson					
Address (line 1)	Wilson & Ham					
Address (line 2)	PMB: 348					
Address (line 3)	2530 Berryessa Road					
Address (line 4)	San Jose, California 9513	<u>2</u>				
Pages	Enter the total number of page	s of the attached conv	eyance document			
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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)						
09/888,	209					
	being filed together with a <u>new</u> Pat named executing inventor.	ent Application, enter th	ne date the patent application v	was	Month Day Year	
Patent Coope	ration Treat (PCT)					
Enter PCT application number only if a U.S. Application Number		PCT	PCT	PCT		
	been assigned.	PCT	PCT	PCT		
Number of Pr	operties	Enter the total num	ber of properties involved.	#	1	
Fee Amount	Fee A	mount for Properties	Listed (37 CFR 3.41):	\$	40.00	
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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 fe			on to charge additional fees:	Yes ()	No ()	
Statement and	l Signature					
attache	best of my knowledge and belowd copy is a true copy of the ored herein.			-	zed, as	
Mark A. Wilso		Want H. Will		7/13	7/13/2001	
Name of Person		Signature		Date		

PATENT REEL: 011986 FRAME: 0137

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

described in an application for Letters Patent of the United States, identified as Attorney Docket No. RSTN-004, at Wilson & Ham, PMB: 348, 2530 Berryessa Road, San Jose, California 95132 and filed on Tune 22, 2001, as Application Serial No. 09/888, 2001, 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.Ramakishna		06/22/2001		
Inventor's Signature		DATE		
Balakrishnan Ramakrishnan Inventor's Printed Name				
STATE OF CALIFORNIA)) SS			
COUNTY OF SANTA CLARA)			

On this 22nd day of June, 2001, before me personally came the above named <u>Balakrishnan Ramakrishnan</u> 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.

MARK A. WILSON
Comm. # 1220254
NOTARY PUBLIC CALIFORNIA
Santa Clara County
My Comm. Expires May 20, 2003

NOTARY PUBLIC

My Commission Expires:

May 20, 2003

PATENT RECORDED: 07/17/2001 REEL: 011986 FRAME: 0138