Form PTO-1595 (Rev. 10-02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings	102394296	R SHEET U.S. Department of Com U.S. Patent and Trademark
To the Honorable Commi	ssioner of Patents and Trademarks	. Please record the attached original documents or copy thereof
 Name of conveying party(ies): 	0.10.10	Name and address of receiving party(ies)
Weimin Zhang and Tony F	rancesca 3.17.03	Name: BroadLogic Network Technologies, Inc.
Additional name(s) of conveying party(ie	s) attachad? [Tvos v No	Street Address: 1740 Technology Drive, Suite 500
3. Nature of conveyance:	s) attached? Lifes X No.	
	☐ Merger	City: San Jose State: CA ZIP: 95110
Security Agreement	☐ Change of Name	Additional name(s) and address(es) attached? ☐ Yes ⊠ N
	-	
Utiler.		
Execution Date: February 24, 2003		1
. Application number(s) or patent r	number(s):	
If this document is being filed tog	ether with a new application, th	e execution date of the application is:
A. Patent Application No(s): 1	0/305,260	e execution date of the application is: B. Patent No(s):
	Additional numbers at	tropod? [] Vos [X] No
Name and address of party to u		6. Total number of applications and patents involved 1
Name and address of party to whom correspondence concerning document should be mailed:		o. Total number of applications and paterits involved 1
lame: Horace H. Ng		7. Total fee (37 CFR 3.41):\$40.00
TOWNSEND AND TOWNS	END AND CREW LLP	
Two Embarcadero Center, San Francisco, California 9		☐ Enclosed
(415) 576-0200		☑ Authorized to be charged to deposit account
		8. Deposit account number: 20-1430
		(Attach duplicate copy of this page if paying by deposit account)
	DO NOT US	L THIS SPACE
Statement and signature.		
_		on is true and correct and any attached copy
		2/10/03
Horace H. Ng Name of Person S	Signing	Signature Date
Atty. Reg. No. 3		Organizatio Date
·	Total number of pages including cov	ver sheet, attachments and document 4
Mai	I documents to be recorded with Commissioner of Patents and	required cover sheet information to: Trademarks, Box Assignments D.C. 20231

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Attorney Docket No.: 019927-002220US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Weimin Zhang of 2047 Mandelay Place, San Jose, CA 95138 and Tony Francesca of 3407 Ashton Court, Pleasanton, CA 94588 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 Invention:

MULTI-STREAM ACCESS SCHEME FOR HIGH SPEED

ACCESS AND RECORDING USING A HARD DISK

DRIVE

Date(s) of execution of Declaration: February 24, 2003

Filing Date:

November 25, 2002

Application No.:

10/305,260; and

WHEREAS, BroadLogic Network Technologies, Inc., a corporation of the state of California, located at 1740 Technology Drive, Suite 500, San Jose, CA, 95110, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. 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.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

Assignment Attorney Docket No.: 019927-002220US	
Page 2	
IN TESTIMONY WHE	REOF, Assignors have signed their names on the dates indicated.
Dated: 02-24-2003	Weimin Zhang
STATE OF CA) COUNTY OF SANTA CLARU)	SS.

personally appeared Weimin Zhang, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/se executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

M NOTARY PUBLIC

WITNESS my hand and official seal.

MARIA E. CASTILLO
Comm. # 1282447
NOTARY PUBLIC - CALIFORNIA
Santa Clara County
My Comm. Expires Oct. 29, 2004

My Commission Expires: Oct 29, 2004

Assignment Attorney Docket No.: 019927-002220US Page 3	
Dated: 2-24-03	Tony Francesca
STATE OF California)	
COUNTY OF South Class) ss.	
catisfactory evidence) to be the person whose name	before me, Maria E Castillo, , personally known to me (or proved to me on the basis of is subscribed to the within instrument, and acknowledged to me d capacity, and that by his/her signature on the instrument the acted, executed the instrument.
WITNESS my hand and official seal.	
MARIA E. CASTILLO Comm. # 1282447 NOTARY PUBLIC - CALIFORNIA Santa Clara County My Comm. Expires Oct. 29, 2004	May E Caster 2/24/03 NOTARY PUBLIC
My Commission Expires: (Oct 29, 3004	4

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RECORDED: 03/10/2003