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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LFT Holdings, LLC	12/20/2004

RECEIVING PARTY DATA

Name:	QUAD Research
Street Address:	1150 Main Street, Suite C
City:	Irvine
State/Country:	CALIFORNIA
Postal Code:	92614

PROPERTY NUMBERS Total: 6

Property Type	Number
Patent Number:	6260155
Application Number:	09623322
Application Number:	09592572
PCT Number:	US0140923
PCT Number:	US9905231
PCT Number:	US9907284

CORRESPONDENCE DATA

Fax Number: (310)824-9696

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NAME OF SUBMITTER: Jennifer L. Webber

PATENT REEL: 015676 FRAME: 0713

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Total Attachments: 4 source=QUADassign-pg1#page1.tif source=QUADassign-pg2#page1.tif source=QUADSchedA-pg1#page1.tif source=QUADSchedA-pg2#page1.tif

REASSIGNMENT OF PATENT SECURITY INTEREST

This Reassignment Agreement is made by LFT Holdings, LLC of Nevada, Assignor, to QUAD Research, a Nevada corporation, Assignee, having a principal place of business at 1150 Main Street, Suite C, Irvine, California 92614.

WHEREAS, Assignee executed and delivered a Patent Security Agreement to Assignor (attached hereto as Exhibit A); and

WHEREAS, Assignee has repaid in full the obligations set forth in the Memorandum of Understanding dated April 15, 2002; and

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby assigns and transfers to Assignee, the entire right, title and interest in and to the patent applications or Letters Patent set forth in Schedule A of the Patent Security Agreement attached hereto.

Further, Assignor agrees that, upon request and without further compensation, but at no expense to Assignor, they and their legal representative(s) and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for said inventions, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to said applications, and any Letters Patent in the United States and throughout the world.

Assignor represents and warrants that it has not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for said inventions, whether on said application or on any subsequently filed division, continuation,

continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said inventions.

IN WITNESS WHEREOF, Assignor has executed this Assignment on the date written herein below.

Assignor:

DATED: 12/20/04

LFT HOLDINGS, LLC

By:

Nan

Title: manage

DATED:

Assignee:

QUAD RESEARCH

12/15/04

Ву:____

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SCHEDULE A

UNITED STATES		
TITLE	PATENT OR APPL. NO.	DATE
Network Information Server	6,260,155	7/10/2001
High Speed Fault Tolerant Mass Storage Network Information Server	09/623,322	8/30/2000
High Speed Information Processing and Mass Storage System and Method, Particularly for Information and Application Servers	09/592,572	6/12/2000
Information Server System	Unfiled	
Bandwidth Expansion System and Method for Internet Data Transfer	Unfiled	
3-D Wave Division Multiplexing	Unfiled	
Packaging and Method of Circuit Design (Conception)	Unfiled	
Pin Diode Bypass Circuit	Unfiled	
Wireless Communication and Networks Using Fiber Channel (Conception)	Unfiled	

JAPAN		
TITLE	PATENT NO.	DATE
High Speed Fault Tolerant Mass Storage Network Information Server	2000-535989	3/10/1999
Scaleable Fault Tolerant Network Information Server	2000-54745	4/1/1999

PATENT COOPERATION TREATY		
TITLE	PATENT NO.	DATE
High Speed Information Processing and Mass Storage System and Method, Particularly for Information and Application Servers	PCT/US01/40923	6/11/2001

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Network Information Server	PCT/US99/05231	3/10/1999
Scaleable Fault Tolerant Network Information Server	PCT/US99/07284	4/1/1999
EUROPEAN PATENT CONVENTION		
TITLE	PATENT NO.	DATE
High Speed Fault Tolerant Mass Storage Network Information Center	99912372.2	3/10/1999
Scaleable Fault Tolerant Network Information Server	99916310.8	4/1/1999

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RECORDED: 02/14/2005