FORM PTO-1596 (MODIFIED)

(REV. 6-93) OMB NO. 0651-0011

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of the conveying party(ies): , 120107	2. Name and address of receiving party(ies):	
12/10/0	Name:	
Stephen Redford, Steven Murakami and David Zahalka	Verizon Services Corp. 1310 N. Court House Road	
	Arlington, VA 22201	
General Partnership Limited Partnership	Turington, VII 22201	
Corporation:		
Other:		
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance:		
3. Nature of conveyance.		
	Individual(s) Citizenship:	
Security Agreement Change of Name	Association:	
	General Partnership:	
Other:	Limited Partnership:	
Execution Date: December 10, 2002	Corporation-State: Delaware Other:	
	Other.	
	Additional name(s) & address(ics) attached? Yes No	
4. Application number(s):	Patent number(s):	
A. Patent Application No.(s)	B. Patent No.(s)	
10/241,723 filed September 11, 2002		
10/211,723 filed September 11, 2002		
Additional numbers attached? Yes No	Additional numbers attached? Yes No	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:	
concerning document should be mailed:	One 7. Total fee (37 CFR 3.41):\$ 40.00	
	7. Total fee (57 CFR 5.41)	
Name: R. Terrance Rader, Esq.	☐ Enclosed	
Internal Address: RADER, FISHMAN & GRAUER PLLC	Authorized to be charged to deposit account	
Street Address: 39533 Woodward Avenue, Suite 140	rathorized to be charged to deposit account	
City: Bloomfield Hills State: Michigan Zip: 48304	8. Deposit account number: <u>18-0013</u>	
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9. 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.		
$\mathcal{M} \subset \mathcal{M}$		
Glenn E. Forbis	December 23, 2002	
Signature	Date	
Total number of pages including cover sheet, attachments and document: 4 Atty, Docket No. 65632-00146		

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ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, we, Stephen Redford, citizen of the United Kingdom, Steven Murakami, citizen of U.S.A., David Zahalka, citizen of U.S.A., and James Dubois, citizen of U.S.A., residing at 1726 Fender Road, Naperville, IL 60565, 5630 N. Kenmore, Chicago, IL 60660, 3S131 Sunset Drive, Warrenville, IL 60555 and 16436 W. Lakeside Drive, Lockport, IL 60441 respectively, hereby sell, assign and transfer to Verizon Services Corp., 1310 N. Court House, Arlington, VA 22201 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

CABIN TELECOMMUNICATION UNIT

described in an application for Letters Patent of the United States,		
XX	filed herewith, filed on September 11, 2002 and assigned Serial Number 10/241,723	

and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we 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.

We authorize and empower 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 us.

We 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 for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

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PATENT REEL: 013630 FRAME: 0390 We 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 we have full right to convey the same as herein expressed.

De cember 16:00 Date: 12/10/02	this day of Stephen Redford
Signed at 10:47 AM December , 2002.	this 10 th day of A. Munall Steven Murakami
Signed at 10:40 AM DECEMBER, 2002. Date: 12-10-2002	this 10 day of David Zahalka David Zahalka
Signed at 10:52 AM DECEMBER , 2002.	this 10 TH day of James Dubois

Please address all correspondence and, upon recordation, please return this document to:

Mr. Christian Andersen
Sr. Paralegal - Intellectual Property
Verizon Services Corp.
600 Hidden Ridge Drive
Mailcode HQE03H01
Irving, TX 75038

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RECORDED: 12/30/2002

PATENT REEL: 013630 FRAME: 0392