02-25-2	ttorney Docket No. 020366-092800US	
Form PTO-1595 (Rev. 10-02) OMB No. 0651-0027 (exp. 5/31 2002)		
Tab settings ⇔⇔⇒ ▼		
To the Honorable Commissioner of Patents and Trademarks. 1. Name of conveying party(ies):	Please record the attached original documents or copy thereof 2. Name and address of receiving party(ies)	
Monte G. Rydalch	Name: Qwest Communications International Inc	
Additional name(s) of conveying party(ies) attached? 🗌 Yes 🛛 No.	Internal Address: Law Department	
3. Nature of conveyance:	Street Address: 1801 California Street, Suite 3800	
🛛 Assignment 🗌 Merger		
Security Agreement Change of Name	City: Denver State: CO ZIP: 80202	
	A different means (a) and address (as) attached $2 \square \text{Vac} \square \text{Na}$	
Other:	Additional name(s) and address(es) attached? Yes X No	
Execution Date: February 5, 2004		
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the	he execution date of the application is: P </td	
A. Patent Application No(s): 10/686,546 filed 10/14/03	B. Patent No(s):	
Additional numbers att	ached? □ Yes ⊠ No	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involve	
concerning document should be mailed:		
Name: Patrick M. Boucher	7. Total fee (37 CFR 3.41):\$40.00	
TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, Eighth Floor	Enclosed	
San Francisco, California 94111-3834 (303) 571-4000	Authorized to be charged to deposit account	
	8. Deposit account number: 20-1430	
	(Attach duplicate copy of this page if paying by deposit account)	
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17.11		
Patrick M. Boucher	Signature February 20, 2004 Date	
Name of Person Signing Atty. Reg. No. 44,037		
Total number of pages including co	ver sheet, attachments and documents:	
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Director of the U.S. Patent and Trademark Office		
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601459 3 9 v1		
	PATENT	

PATENT REEL: 014992 FRAME: 0619

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Monte G. Rydalch of 1122 W. Lampton Rd., South Jordan, UT 84095, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:	DRILL-OPERATED TOOL TO ASSIST IN THE OPENING OF FIBER-OPTIC CABLES	
Date(s) of execution of Declaration: February 5, 2004		
Filing Date:	October 14, 2003	
Application No.:	10/686,546; and	

WHEREAS, Qwest Communications International Inc., a corporation of the state of Colorado, located at Qwest Law Department, 1801 California Street, Suite 3800, Denver, CO 80202, 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 Assignor, Assignor has assigned, and by these presents does 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 any patent application claiming priority from 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 Assignor 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.

Assignor further agrees that Assignor 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 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.

Assignor hereby authorizes and requests Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignor has signed his/her/name on the date indicated. Dated: 02-05-04

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RECORDED: 02/23/2004