

FORM PTO-1595
(Modified)

RECO

10-11-2000



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

9/22/00

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To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Chris E. Johnson September 19, 2000
Andrew F. Halperin September 19, 2000
Alejandro Avella September 19, 2000

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

Name: Qwest Communications International Inc.

Internal Address: Law Department

Street Address: 1801 California Street

38th Floor

City: Denver State: CO Zip: 80202

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Assignment _____ Merger
_____ Security Agreement _____ Change of Name
_____ Other _____

Execution Date:

4. Application number(s) or patent number(s): 09 668652

If this document is being filed together with a new application, the execution date of the application is: September 19, 2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Peter Kinsella

Address: Qwest Communications International Inc.

Law Department, 1801 California Street, 38th Floor

10/03/2000 MGORDON 00000013 210456 09668652
03 FC:581 40.00 CH State: CO ZIP: 80202

6. Total number of applications and patents involved: ONE

7. Total Fee (37 C.F.R. § 3.41) \$ 40.00

_____ Enclosed

Authorized to be charged to Deposit Account

8. Deposit Account No.: Qwest Comm. Int'l Inc. Acct. 21-0456

(Attach duplicate copy of this page if paying by Deposit Account)

DO NOT USE THIS SPACE

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.

Mark D. Chuey, Ph.D.

Name of Person Signing

Signature

September 22, 2000

Date

Total number of pages including cover sheet, attachments, and document: 3

ASSIGNMENT

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, we, Chris E. Johnson residing at 13171 Bryant Circle, Broomfield, CO 80020, Andrew F. Halperin residing at 4561 Palmer Court, Niwot, CO 80503, and Alejandro Avella residing at 4555 W. Lexi Circle, Broomfield, CO 80020 respectively, do hereby assign, sell and set over to Qwest Communications International Inc., a corporation organized and existing under the laws of the State of Delaware, and having a place of business at 1801 California Street, Denver, Colorado 80202, U.S.A., hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in

EXTENDED MULTI-LINE HUNT GROUP COMMUNICATION

set forth in the application for United States Letters Patent executed by us on the 19 day of September, 2000, on the 19 day of September, 2000 and on the 19 day of September, 2000, respectively; or

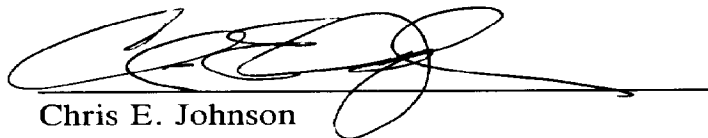
for which an application for a United States Patent was filed on _____, Application No. _____ (we hereby authorize our attorney to insert the application filing date and number when they become known),

including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in our names, at its or their election, and we hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority in and to said inventions and discoveries in all countries.

And we hereby agree for ourselves, our heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

9/19/00
DATE


Chris E. Johnson

9/19/00
DATE

Andrew F. Halperin
Andrew F. Halperin

9/19/00
DATE

Alejandro Avella
Alejandro Avella

STATE OF Colorado)
COUNTY OF Boulder) ss.

On this 20th day of September, 2000, personally appeared before me Chris E. Johnson, to me known to be the person named in and who executed the above instrument, and acknowledged that he/she executed the same for the uses and purposes therein mentioned.

(SEAL)

Pamela R. Gester
Notary Public
My Commission expires: 8-15-01

STATE OF Colorado)
COUNTY OF Boulder) ss.

On this 20th day of September, 2000, personally appeared before me Andrew F. Halperin, to me known to be the person named in and who executed the above instrument, and acknowledged that he/she executed the same for the uses and purposes therein mentioned.

(SEAL)

Pamela R. Gester
Notary Public
My Commission expires: 8-15-01

STATE OF Colorado)
COUNTY OF Boulder) ss.

On this 20th day of September, 2000, personally appeared before me Alejandro Avella, to me known to be the person named in and who executed the above instrument, and acknowledged that he/she executed the same for the uses and purposes therein mentioned.

(SEAL)

Pamela R. Gester
Notary Public
My Commission expires: 8-15-01