

11-08-2000

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101508627



The Assistant Commissioner of Patents  
Attention: Assignment Branch  
Washington, D.C. 20231

Please record the attached original document or copy thereof.

1. Name of Conveying Party(ies):

BRUCE EDWARD ZIEGLER, DANIEL CHRISTOPHER WIESCHHAUS, ANTHONY EARL JOHNSON, and IGOR MIKHAILOVICH DVOEGLAZOV

2. Name and address of Receiving Party(ies):

SPRINT SPECTRUM, L.P.  
4900 Main Street, Kansas City, MO 64112

3. Nature of Conveyance:

☒ Assignment      ☐ Security Agreement      ☐ Merger  
☐ License      ☐ Change of Name      ☐ Other

Execution Date of Document: September 25, 2000

4. If this document is being filed together with a new application, the execution date of the application is September 25, 2000

A. Patent Application Numbers:

B. Patent Numbers:

5. Mail correspondence concerning the document to:

**THOMAS B. LUEBBERING**  
**HOVEY, WILLIAMS, TIMMONS & COLLINS**  
2405 Grand Boulevard  
Suite 400  
Kansas City, MO 64108-2519

6. Total Number of Applications and Patents Involved: 1.

7. A check for the total fee (37 CFR 3.41) is enclosed: \$40.00.

8. The Commissioner is hereby authorized to charge any additional fees required for recordation of the enclosed document, or credit any overpayment, to Deposit Account No. 19-0522.

9. 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.

Respectfully submitted,

  
Thomas B. Luebbering, Reg. No. 37,874

Date October 3, 2000

Total number of pages, including cover sheet and document 4

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(Docket No. 30602)

**PATENT**  
**REEL: 011208 FRAME: 0881**

**ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR  
LETTERS PATENT OF THE UNITED STATES OF AMERICA**

I hereby declare that I am the sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the invention relating to "COMPUTER PROGRAM AND METHOD FOR MODIFYING DATA TABLES IN A TELECOMMUNICATIONS SWITCH" described in an application for Letters Patent of the United States of America filed on \_\_\_\_\_, Application No. \_\_\_\_\_, or, if not identified here by filing date and serial number, executed by me on even date with my execution of this Assignment.

For valuable consideration received, I hereby sell, assign and transfer to Sprint Spectrum L.P., a limited partnership duly organized and existing under the laws of the State of Delaware, United States of America, its successors and assigns, my entire right, title and interest, for all countries in and to said inventions and all the rights and privileges under any and all Letters Patent that may be granted therefore, and any divisions, continuations, reissues and extensions thereof.

I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees. If I fail to perform those acts requested in the previous sentence, damages will be the amount of any honorarium that I received for this invention(s). This will not preclude Sprint or its successors, assigns and nominees from taking any action for securing, maintaining, or vesting title to Sprint, or its successors, assigns and nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries 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 me.

I 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 corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits 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.

I covenant with Sprint Spectrum L.P., its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have the full right to convey the same as herein expressed.

This Agreement and Assignment supersedes all other assignments, agreements and addendums related to the above identified application.

After this Assignment has been recorded, please return it to :

Attn: Harley R. Ball  
Sprint Law Department  
8140 Ward Parkway  
Mailstop: MOKCMP0506  
Kansas City, Missouri 64114

## SOLE or JOINT INVENTOR

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