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FORM PTO-1619A

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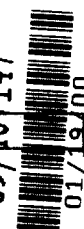
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JCS64 U.S. PTO
09/487147
01/19/00**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Name (line 1)

Boldt, Dean

Execution Date
Month Day Year

01/07/2000

Name (line 2)

Second Party

Name (line 1)

Torrey, Jason

Execution Date
Month Day Year

01/07/2000

Name (line 2)

Receiving Party

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Name (line 1)

Sprint Communications Company, L. P.

If document to be recorded
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Name (line 2)

Address (line 1)

8140 Ward Parkway

Address (line 2)

Address (line 3)

Kansas City

City

MO

State/Country

64114

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Eugene G. Kim

Address (line 1)

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Address (line 2)

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Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231**PATENT**
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Correspondent Name and Address

Area Code and Telephone Number (913) 624-6668

Name Harley R. Ball

Address (line 1) Sprint Law Department

Address (line 2) 8140 Ward Parkway

Address (line 3)

Address (line 4) Kansas City, MO 64114

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2

Application Number(s) or Patent Number(s)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

091487147

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year
01/07/2000

Patent Cooperation Treaty (PCT)

Enter PCT application number
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has not been assigned.

PCT PCT PCT
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Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit Account

Enclosed ☐ Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

21-0765

Authorization to charge additional fees:

Yes ☒ No ☐

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. Charges to deposit account are authorized, as indicated herein.

Eugene G. Kim

Name of Person Signing

Eugene G. Kim
Signature

1/19/00
Date

**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 "DATA CALLS USING BOTH CONSTANT BIT RATE AND VARIABLE BIT RATE CONNECTIONS" 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 Communications Company L.P., a corporation 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 Communications Company 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

Inventor: Dean Boldt
(Printed Name)

Dean Boldt
(Signature)

Citizenship: United States

Date: 1-7-2000

Post Office Address:

Residence: 7120 Northwest Amity, Parkville, MO 64152

1st Witness: GREGORY D. JOHNSON
(Type or Print)

Gregory D. Johnson
(Signature)

2nd Witness: Tracy Lee Nelson
(Type or Print)

Tracy Lee Nelson
(Signature)

SOLE or JOINT INVENTOR

Inventor: Jason Torrey
(Printed Name)

Jason Torrey
(Signature)

Citizenship: United States

Date: 1/7/2000

Post Office Address:

Residence: 8117 W. 144th Terrace, Overland Park, KS 66223

1st Witness: GREGORY D. JOHNSON
(Type or Print)

Gregory D. Johnson
(Signature)

2nd Witness: Tracy Lee Nelson
(Type or Print)

Tracy Lee Nelson
(Signature)