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U.S. DEPARTMENT OF COMMERCE  
PATENT & TRADEMARK OFFICE

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(Rev. 6-93) Patent and Trademark Office  
OMB No. 0651-0011 (exp. 4/94)



U. S. DEPARTMENT OF COMMERCE

To the Honorable Commissioner of Patents and Trademarks

102382106

Documents or copy thereof.

1. Name of conveying parties(ies): Execution Date:

Ken Boydston 2-28-03 1/29/03  
 Bala Balasubramanian 1/29/03  
 Richard Perez 1/29/03  
 Hiep Nguyen 1/29/03

Additional name(s) of conveying party(ies):

Attached?  No  Yes

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

Sprint Communications Company, L.P.  
 6450 Sprint Parkway  
 Overland Park, KS 66251

Additional name(s) & address(es):

Attached?  Yes  No

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

4. Application number(s) or patent number(s): \_\_\_\_\_

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s). 10/284,680

B. Patent No.(s). \_\_\_\_\_

Additional numbers attached?  Yes  No

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

Steven J. Funk  
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 6450 Sprint Parkway  
 Mailstop: KSOPHN0312-3A371  
 Overland Park, KS 66251-2100

6. Total number of application and patents involved: 1

7. Total fee (37 CFR 3.41) ..... \$ 40.00

Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number: 21-0765

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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 if a true copy of the original document

Michael W. Piper, Reg No. 39,800 Michael W. Piper 2/21/2003  
 Name of Person Signing Signature Date

Mail documents to be recorded with required cover sheet information to:  
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 Washington, D. C

03/06/2003 ECDOPER 00000001 210765 102382106  
 01 FC:0021 40.00 CH

SOLE OR JOINT

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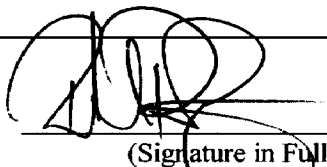
HIEP VAN NGUYEN  
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2nd Witness: [Signature]  
(Signature)

RICHARD R. PEREZ  
(Type or Print)

SOLE OR JOINT

Inventor (3) Richard Perez

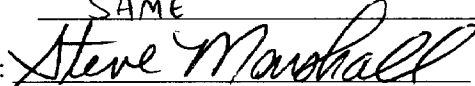
  
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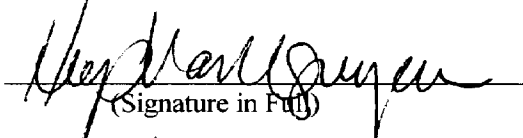
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Inventor (4) Heip Nguyen


  
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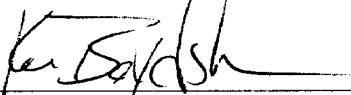
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