

11-22-2002



102289781

To The Honorable Commissioner of Patents and Trademark

1. Name of conveying party(ies):

Thomas M. Sladek  
Charles Woodson  
Alex Zhang  
Debashis Haldar

11-14-02

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

3. Nature of conveyance:

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

Execution Date: November 5, 2002

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)

Filing Date

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Steven J. Funk

Registration No.: 35,875

Company Name: Sprint Spectrum L.P.

Street Address: 6391 Sprint Parkway

Mailstop: KSOPHT0101-Z2100

City: Overland Park

State: Kansas

Country: U.S.A.

ZIP: 66251

6. Total number of applications 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:

210765

11/21/2002 TDIAZ1 00000100 210765 10294538

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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 is a true copy of the original document.

Joseph A. Herndon

Printed Name of Person Signing

Signature

Date: November 14, 2002

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

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments

Washington, D.C. 20231

10/29/02  
11/14/02  
102289781  
10294538  
10/29/02  
11/14/02

PATENT

REEL: 013501 FRAME: 0918

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

I hereby declare that I am an original inventor of the invention relating to "METHOD AND SYSTEM FOR PROVISIONING AUTHORIZATION FOR USE OF A SERVICE IN A COMMUNICATIONS NETWORK" described in an application for Letters Patent of the United States of America filed on \_\_\_\_\_, Serial 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 limited partnership 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 limited partnership, its successors, assigns or nominees.

I agree that I will communicate to said limited partnership or its representatives any facts known to me respecting said inventions and when requested by said limited partnership and at its expense will testify in any legal proceedings, and generally do everything possible to aid said limited partnership, 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 limited partnership, 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 limited partnership 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: Steven J. Funk  
Sprint Law Department  
6931 Sprint Parkway  
Mailstop: KSOPHT0101-Z2100  
Overland Park, KS 66251-2100

FIRST JOINT INVENTOR

Inventor (1) Thomas M. Sladek  
Thomas M. Sladek

Date: 11/5/2002

Citizenship: United States of America

Post Office Address: 12490 Quivira Road, Overland Park, Kansas 66213

Residence: 12490 Quivira Road, Overland Park, Kansas 66213

1st Witness: PIYUSH JETHWA  
(Type or Print)

Piyush Jethwa  
(Signature)

2nd Witness: Xudong Yang  
(Type or Print)

Xudong Yang  
(Signature)

SECOND JOINT INVENTOR

Inventor (1) Charles Woodson  
Charles Woodson

Date: 11/5/2002

Citizenship: United States of America

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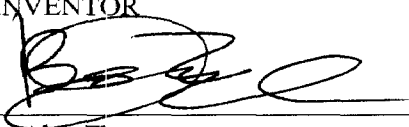
1st Witness: PIYUSH JETHWA  
(Type or Print)

Piyush Jethwa  
(Signature)

2nd Witness: Xudong Yang  
(Type or Print)

Xudong Yang  
(Signature)

THIRD JOINT INVENTOR

Inventor (1)   
Alex Zhang

Date: NOV. 5. 02

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Post Office Address: 6607 West 147 Terrace, Overland Park, Kansas 66223

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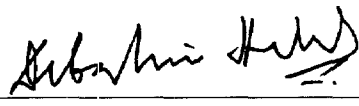
1st Witness: PIYUSH JETHWA  
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(Signature)

2nd Witness: \_\_\_\_\_  
(Type or Print)

\_\_\_\_\_  
(Signature)

FOURTH JOINT INVENTOR

Inventor (1)   
Debashis Haldar

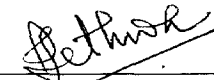
Date: 11/05/02

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1st Witness: PIYUSH JETHWA  
(Type or Print)

  
(Signature)

2nd Witness: \_\_\_\_\_  
(Type or Print)

\_\_\_\_\_  
(Signature)