RE

ΞT

Docket No. 2286 U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

1 03004246 To The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.  1. Name of conveying party(ies):  Mark Yarkosky  Address: 6450 Sprint Spectrum L.P.  Execution Date: 4/28/2005  Additional name(s) of conveying party(ies) attached?   Yes © No  Stature of conveyance:    Additional name(s) of conveying party(ies) attached?   Yes © No    City: Overland Park   State: Kansas
Name of conveying party(ies):   Mark Yarkosky
Address: 6450 Sprint Parkway    Address: 6450 Sprint Parkway
Address: 6450 Sprint Parkway    City: Overland Park   State: Kansas
Additional name(s) of conveying party(ies) attached?      Security Agreement
Additional name(s) of conveying party(ies) attached?
Additional name(s) of conveying party(ies) attached?
Additional name(s) of conveying party(ies) attached?
3. Nature of conveyance:  □ Assignment □ Merger  □ Security Agreement □ Change of Name □ Other
Country: U.S.A.   Zip: 66251
Assignment
Additional name(s) & address(es) attached? ☐ Yes ☒ No  4. Application number(s) or patent number(s): ☒ This document is being filed together with a new application  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
4. Application number(s) or patent number(s):  A Patent Application No.(s)  Filing Date  Additional numbers attached?  Yes No  S. 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  This document is being filed together with a new application  B. Patent No.(s)  Additional numbers attached? Yes No  6. Total number of applications and patents involved: 1  For all Fee (37 CFR 3.41)
A. Patent Application No.(s)  Filing Date  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  B. Patent No.(s)  B. Patent No.(s)  Additional numbers attached? □ Yes ☒ No  Total number of applications and patents involved: 1  Filing Date  B. Patent No.(s)  Additional numbers attached? □ Yes ☒ No  Total number of applications and patents involved: 1  Filing Date  B. Patent No.(s)  Additional numbers attached? □ Yes ☒ No  Total number of applications and patents involved: 1  Filing Date  Additional numbers attached? □ Yes ☒ No  Total number of applications and patents involved: 1  Filing Date  Additional numbers attached? □ Yes ☒ No  Total number of applications and patents involved: 1  Filing Date  Filing Date  Additional numbers attached? □ Yes ☒ No  Total number of applications and patents involved: 1  Filing Date  Fil
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  Additional numbers attached? ☐ Yes ☒ No  6. Total number of applications and patents involved: 1  Fortile Fee (37 CFR 3.41)
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  6. Total number of applications and patents involved: 1  Total Fee (37 CFR 3.41)
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  6. Total number of applications and patents involved: 1  7. Total Fee (37 CFR 3.41)
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  6. Total number of applications and patents involved: 1  7. Total Fee (37 CFR 3.41)
Registration No.: 35,875       7. Total Fee (37 CFR 3.41)
Registration No.: 35,875       7. Total Fee (37 CFR 3.41)
Company Name: Sprint Spectrum L.P.  Street Address: 6391 Sprint Parkway  Mailstop: KSOPHT0101-Z2100  City: Overland Park  State: Kansas  □ Enclosed  □ Authorized to be charged to deposit account  □ None required (government interest not affecting title)
Street Address: 6391 Sprint Parkway  Mailstop: KSOPHT0101-Z2100  City: Overland Park  State: Kansas  Mailstop: KSophtonon-Z2100  State: Kansas  Authorized to be charged to deposit account  None required (government interest not affecting title)
Mailstop: KSOPHT0101-Z2100 □ None required (government interest not affecting title)  City: Overland Park State: Kansas 8. Deposit account number:
City: Overland Park State: Kansas 8. Deposit account number:
Country: U.S.A. ZIP: 66251 210765
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.
Robert J. Irvine III Date: May 11, 2005
Printed Name of Person Signing Signature
Total number of nages including source sheet attackments and the name
Total number of pages including cover sheet, attachments, and document:  Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
15/17/2005 GTOH11 00000038 210765 11126548 PO Box 1450
1 FC:8021 40.00 DQ Alexandria, Virginia 22313-1450

## 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 "Composite Code-Division/Time-Division Multiplex System" 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 6391 Sprint Parkway

Mailstop: KSOPHT0101-Z2100 Overland Park, KS 66251-2100

> PATENT REEL: 016560 FRAME: 0739

(Signature)

Inventor (1) Jake Date: 04/28/05

Citizenship: United States

Post Office Address: 14036 Cedar, Overland Park, Kansas 66224

Residence: 14036 Cedar, Overland Park, Kansas 66224

1st Witness: Tom Steele

and Witness: Keith Pinney

**RECORDED: 05/11/2005** 

(Type or Print)

PATENT REEL: 016560 FRAME: 0740