

FORM PTO-1595

REC

09-01-2005

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

8/25/05



103072587

To The Honorable Commissioner of Patents and Trademark

ents or copy thereof.
ceiving party(ies)

1. Name of conveying party(ies):

Dae-Sik Oh
Tim W. Sill
Thomas M. Steele
Saad Z. Asif
Leo R. Anderson, Jr.

Name: Sprint Spectrum L.P.

Address: 6450 Sprint Parkway

Execution Date: August 24, 2005

City: Overland Park State: Kansas

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Country: U.S.A. Zip: 66251

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

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
- None required (government interest not affecting title)

8. Deposit account number:

210765

09/01/2005 BYRNE 00000115 210765 11212067

01 FET0021 (40.00 DR)

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.

Lawrence H. Aaronson
Printed Name of Person Signing

Lawrence H. Aaronson
Signature

Date: August 25, 2005

Total number of pages including cover sheet, attachments, and document: 5

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
PO Box 1450
Alexandria, Virginia 22313-1450

11212067
11/21/06
082505

**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 "Use of Dual Asymmetric Wireless Links to Provide Bi-Directional High Data Rate Wireless Communication" 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 therefor, 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

SOLE OR JOINT INVENTOR

Inventor (1) 
(Dae-Sik Oh)


Date: 8/28/05

Citizenship: United States of America

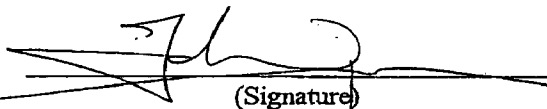
Post Office Address: 13105 West 137th Place, Overland Park, Kansas 66221

Residence: 13105 West 137th Place, Overland Park, Kansas 66221

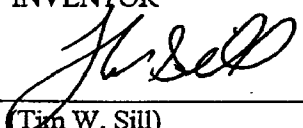
1st Witness: Shiva Narayankuthe
(Type or Print)


(Signature)

2nd Witness: JOHN NGAN
(Type or Print)


(Signature)

SOLE OR JOINT INVENTOR

Inventor (2) 
(Tim W. Sill)

Date: 8/24/05

Citizenship: United States of America

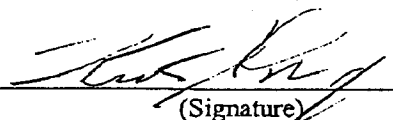
Post Office Address: 11550 Baker Rd., Platte City, Missouri 64079

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1st Witness: Shiva Narayankuthe
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(Signature)

2nd Witness: Keith Pinney
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(Signature)

SOLE OR JOINT INVENTOR


Inventor (3)  Date: 8/24/05
(Thomas M. Steele)

Citizenship: United States of America

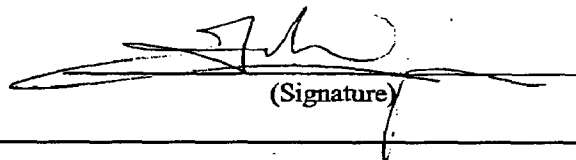
Post Office Address: 5633 Brownridge Drive, Shawnee, Kansas 66218

Residence: 5633 Brownridge Drive, Shawnee, Kansas 66218

1st Witness: Shirley Nanyamba M.
(Type or Print)


(Signature)

2nd Witness: JOHN NGAN
(Type or Print)


(Signature)

SOLE OR JOINT INVENTOR

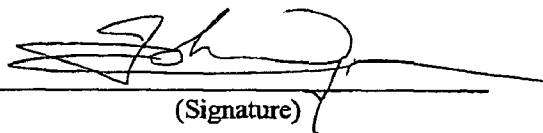
Inventor (4)  Date: 08/24/05
(Saad Z. Asif)

Citizenship: Pakistan

Post Office Address: 8636 Chestnut Circle #2, Kansas City, Missouri 64131

Residence: 8636 Chestnut Circle #2, Kansas City, Missouri 64131

1st Witness: JOHN NGAN
(Type or Print)


(Signature)

2nd Witness: Shirley Nanyamba M.
(Type or Print)


(Signature)

SOLE OR JOINT INVENTOR

Inventor (5) L. Anderson
(Leo R. Anderson, Jr.)

Date: 8/24/05

Citizenship: United States of America

Post Office Address: 1513 Deerpath, Raymoore, Missouri 64083

Residence: 1513 Deerpath, Raymoore, Missouri 64083

1st Witness: Shirley Womack
(Type or Print)

[Signature]
(Signature)

2nd Witness: Keith Pinner
(Type or Print)

[Signature]
(Signature)