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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Zyad A. Dwekat
Kenneth Tedder
Kevin T. Boland

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

2. Name and address of receiving party(ies)

Name: Sprint Communications Company L.P.

Internal Address: KSOPHT0101-Z2100

Street Address: 6391 Sprint Parkway

City: Overland Park

State: Kansas

Country: U.S.A. Zip: 66251-2100

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 06/21/05

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Kevin D. Robb

Internal Address: KSOPHT0101-Z2100

Street Address: 6391 Sprint Parkway

City: Overland Parkway

State: Kansas Zip: 66251-2100

Phone Number: (913) 315-9269

Fax Number: (913) 315-0762

Email Address: kevin.d.robb@mail.sprint.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 21-0765

Authorized User Name Kevin D. Robb

9. Signature:

Signature

June 22, 2005
Date

06/30/2005 DBYRME 00000124 210765 11159800

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40.00 DA

Robert H. Reckers
Name of Person Signing

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

5

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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

INVENTORS: Ziad A. Dwekat, Kenneth Tedder and Kevin T. Boland.

I hereby declare that I am an original, first and joint inventor of the invention relating to **MANAGING INFORMATION DESCRIBING A COMMUNICATIONS NETWORK**, described in an application for Letters Patent of the United States of America, 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 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 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 addenda related to the above identified application.

Please direct any questions regarding this Assignment to :

Attn: Customer No. 32423
Kevin D. Robb
(913) 315-9269

Inventor's Signature:	<u>Zyad Dwekat</u>	<u>6/21/05</u>
	Zyad A. Dwekat	Date
Residence:	Raleigh, Wake County, North Carolina	
Citizenship:	Jordan	
Post Office address:	2305 School Creek Place Raleigh, NC 27606	
1st Witness:	<u>SKR STEVEN P. DIMENS</u>	<u>SKR</u>
	(Type or Print Name)	(Signature)
2nd Witness:	<u>Michael Muffo</u>	<u>Michael Muffo</u>
	(Type or Print Name)	(Signature)

Inventor's Signature:	_____	_____
	Kenneth Tedder	Date
Residence:	Overland Park, Johnson County, Kansas	
Citizenship:	U.S.A.	
Post Office address:	6603 W. 158 th Terrace Overland Park, KS 66223	
1st Witness:	_____	_____
	(Type or Print Name)	(Signature)
2nd Witness:	_____	_____
	(Type or Print Name)	(Signature)

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.

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Residence:	Raleigh, Wake County, North Carolina	
Citizenship:	Jordan	
Post Office address:	2305 School Creek Place Raleigh, NC 27606	
1st Witness:	(Type or Print Name)	(Signature)
2nd Witness:	(Type or Print Name)	(Signature)

Inventor's Signature:	<i>Kenneth Tedder</i>	6-21-05
	Kenneth Tedder	Date
Residence:	Overland Park, Johnson County, Kansas	
Citizenship:	U.S.A.	
Post Office address:	6603 W. 158 th Terrace Overland Park, KS 66223	
1st Witness:	<i>William Gillispie</i> (Type or Print Name)	<i>William Gillispie</i> (Signature)
2nd Witness:	<i>Joseph J. Davis</i> (Type or Print Name)	<i>Joseph J. Davis</i> (Signature)

Sprint Docket No. 3240/SPR119416

Inventor's Signature:	<i>Kevin T. Boland</i>	<i>6/21/05</i>
	Kevin T. Boland	Date
Residence:	Olathe, Johnson County, Kansas	
Citizenship:	U.S.A.	
Post Office address:	15204 S. Brougham Drive Olathe, KS 66062	
1st Witness:	<i>Warren K. Okeson</i>	<i>Warren K. Okeson 6-21-05</i>
	(Type or Print Name)	(Signature)
2nd Witness:	<i>William L. Wiley</i>	<i>William L. Wiley 6-22-05</i>
	(Type or Print Name)	(Signature)