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Form PTO-1995 (Rev. 03/05) OMB No. 0851-0027 (exp. 6/30/2005) IDF 3964 (4000-45100) 103311	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office ET	
	ise record the attached documents or the new address(es) below.	
Name of conveying party(ies)	2. Name and address of receiving party(ies)	
James D. Barnes 07/07/2006 Sanjay K. Sharma 07/05/2006	Name: Sprint Communications Company L.P.	
Robin D. Katzer 07/10/2006	Internal Address: Sprint Law Department	
Additional name(s) of conveying party(ies) attached? Yes V No		
3. Nature of conveyance/Execution Date(s):	Street Address: 6450 Sprint Parkway	
Execution Date(s) 07/07/2006: 07/05/2008/ 07/10/2006	,	
Assignment Merger		
Security Agreement Change of Name	City: Overland Park	
Joint Research Agreement	State: Kansas	
Government Interest Assignment		
Executive Order 9424, Confirmatory License	Country: USA Zip: 66251	
Other Correction to Reel/Frame 018126/0218	Additional name(s) & address(es) attached? ☐ Yes ✓ No	
4. Application or patent number(s):	document is being filed together with a new application. B. Patent No.(s) tached? Yes No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Steven J. Funk	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00	
Internal Address: Sprint Communications Company L.P.	Authorized to be charged by credit card	
	Authorized to be charged to deposit account	
Street Address: 6450 Sprint Parkway	☐ Enclosed	
Mailstop: KSOPHN0312-3A371	None required (government interest not affecting title)	
City: Overland Park	8. Payment Information	
State: Kansas Zip: 66251-2100	a. Credit Card Last 4 Numbers Expiration Date	
Phone Number:		
Fax Number:	b. Deposit Account Number <u>50-1515</u>	
Email Address:	Authorized User Name Conley Rose, P.C.	
9. Signature: Michael N. P.	9/18/2006	
Signature	Date	
Michael W. Piper, Reg. No. 39,800 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:	

Documents to be recorded (including cover sheet) should be faxed to (703) 308-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

DR No. 0551-0207 (sep. 5002005) DF 3884 (4000-45106) To the Director of the U.S. Patent and Trademark Office Tourname Tourname Office Tourname	SEP-18-2006 15:54 CONLEY ROSS PC	9727312289 P.09		
IDS 3984 (4000-45100) To the Director of the U.S. Patent and Truybernark Official Please record the attached documents or the new address(es) below. 1. Name of conveying party(ics)				
To the Director of the U.S. Patent and Treifmank Office Please accord the attached documents or the new address(e) below. 1. Name of conveying party(ies)	IDF 3964 (4000-45100)			
Name and address to whom correspondence concerning document should be mailed: Name and address: Sprint Communications Company L.P. Additional numbers attached? Yes No	1/10022	20/8 pase record the attached documents or the new address(es) below.		
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Additional name(s) of conveying party(se) stachad? Yes \ No 3. Nature of conveyance/Execution Date(s): Execution Date(s) enecose Assignment	Sanjay K. Sharma 55/16/2006			
Additional name(s) of conveying party(lee) ettached? Vos No	T GOT THE DESCRIPTION OF PARTIES	Internal Address: Sprint Law Department		
3. Nature of conveyance/Execution Date(s): Execution Date(s) excessors Assignment	a difficulty and assessful of assessing mark/lank attention of the Color			
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Joint Research Agreement Government Interest Assignment Country: USA	Security Agreement Change of Name	City: Overland Park		
Government Interest Assignment Executive Order 9424. Confirmatory License Other Additional name(s) & address(es) attached? Yes No Additional name(s) & address(es) attached? Yes No Additional numbers attached? Yes No Additional number of applications and patents involved: 1 Name and address to whom correspondence concerning document should be mailed: Name: Steven J. Funk Internal Address: Sprint Communications Company L.P. Street Address: G450 Sprint Parkway Malistop: KSOPHN0312-3A371 City: Overland Park State: Kansas Zip: 68251-2100 Phone Number: Fax Number: F	f t-mad	State: Kansas		
Additional name(s) & address(es) attached? Yes No 4. Application or patent number(s): A Patent Application No.(s) Additional numbers attached? Yes No 5. Name and address to whom correspondence concerning document should be mailed: Name: Steven J. Funk Internal Address: Sprint Communications Company L.P. Street Address: Sprint Communications Company L.P. Wallstop: KSOPHN0312-3A371 City: Overland Park State: Kansas Zip: 68251-2100 Phone Number: Fax	Government Interest Assignment			
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4. Application or patent number(s): A Patent Application No.(s) Additional numbers attached?	Other	Additional name(s) & address(es) attached? Yes V No		
Additional numbers attached? Yes No 5. Name and address to whom correspondence concerning document should be mailed: Name: Steven J, Funk Internal Address: Sprint Communications Company L.P. Street Address: 6450 Sprint Parkway Mailstop: KSOPHN0312-3A371 City: Overland Park State: Kansas Zip: 68251-2100 Phone Number: Fax Number: Email Address: Signature: Michael W. Piper. Reg. No. 39,800 Name of Person Signing 6. Total number of applications and patents involved: 1 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 Sprint 7/21/2004 Total number of pages including cover sheet, attachments, and documents:	4. Application or patent number(s):	s document is being filed together with a new application.		
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9. Signature: Michael W. Piper. Reg. No. 39.800 Total number of pages including cover Authorized User Name Sprint Signature Date Authorized User Name Sprint Signature Signature Date Authorized User Name Sprint Signature Sprint Signature Date Signature Signature Date Signature Date Signature Date Signature Date Signature Signa		b. Deposit Account Number 21-0765		
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Signature Date Michael W. Piper, Reg. No. 39,800 Total number of pages including cover and sheet, attachments, and documents:				
Michael W. Piper, Reg. No. 39,800 Total number of pages including cover Name of Person Signing sheet, attachments, and documents:	N. IS.	1/21/2000		
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	Documents to be recorded (including cover shee	t) should be faxed to (703) 398-5995, or mailed to:		

TOTAL P.09

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Sprint Docket No. IDF 3964 4000-45100

9727312289

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 a "SUBSCRIBER DATA INSERTION INTO ADVERTISEMENT REQUESTS" described in an application for Letters Patent of the United States of America filed herewith, 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 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 corporation 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 corporation, its successors, assigns or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, 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 corporation, 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 corporation 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.

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Sprint Docket No. IDF 3964 4000-45100

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 supersodes 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 6450 Sprint Parkway Overland Park, KS 66251

SOLE OR JOINT INVENTORS:

Full name of first inventor:	James D. Barnes	<u> </u>	1
Inventor's signature:		Date: 7/7/	06.
Residence:	14717 Grandview St., Overland Park, KS	66221	

UŞ Citizenship:

Post Office Address: Same

1st Witness: (Signature) DEVON BIERE 2nd Witness: (Type or Print) (Signature)

Full name of second inventor: Sanjay K. Sharma

Inventor's signature:

Residence: 12565 South Alcan Circle, Olathe, KS 66062

Citizenship: India

Post Office Address: Same

1st Witness: \

DEVON BIERE

2nd Witness: (Type or Print) (Signature)

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2

PATENT REEL: 018319 FRAME: 0563 SEP-18-2006 15:54

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Sprint Docket No. 1DF 3964 4000-45100

Full name of third inventor: Robin D. Katzer

Inventor's signature:

Residence:

Date: 7-10-06

Citizenship:

15961 S. Parkwood Court, Olathe, KS 66062

US Same

Post Office Address:

1st Witness: DANIEL 5 CHAWR

(Type or Print)

2nd Witness:

DEVON BIERE (Type or Print)

(Signature)

(Signature)

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3

PATENT REEL: 018319 FRAME: 0564