

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Brian E. Hayward</td> <td>08/03/2009</td> </tr> <tr> <td>Shaun M. Johnson</td> <td>08/05/2009</td> </tr> <tr> <td>Justin A. Martin</td> <td>08/13/2009</td> </tr> <tr> <td>Brian J. Washburn</td> <td>08/05/2009</td> </tr> </tbody> </table>		Name	Execution Date	Brian E. Hayward	08/03/2009	Shaun M. Johnson	08/05/2009	Justin A. Martin	08/13/2009	Brian J. Washburn	08/05/2009		
Name	Execution Date												
Brian E. Hayward	08/03/2009												
Shaun M. Johnson	08/05/2009												
Justin A. Martin	08/13/2009												
Brian J. Washburn	08/05/2009												
RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Sprint Communications Company L.P.</td> </tr> <tr> <td>Street Address:</td> <td>6450 Sprint Parkway</td> </tr> <tr> <td>Internal Address:</td> <td>MailStop KSOPHN0312-3A371</td> </tr> <tr> <td>City:</td> <td>Overland Park</td> </tr> <tr> <td>State/Country:</td> <td>KANSAS</td> </tr> <tr> <td>Postal Code:</td> <td>66251-2100</td> </tr> </table>		Name:	Sprint Communications Company L.P.	Street Address:	6450 Sprint Parkway	Internal Address:	MailStop KSOPHN0312-3A371	City:	Overland Park	State/Country:	KANSAS	Postal Code:	66251-2100
Name:	Sprint Communications Company L.P.												
Street Address:	6450 Sprint Parkway												
Internal Address:	MailStop KSOPHN0312-3A371												
City:	Overland Park												
State/Country:	KANSAS												
Postal Code:	66251-2100												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12543449</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12543449								
Property Type	Number												
Application Number:	12543449												
CORRESPONDENCE DATA													
<p>Fax Number: (972)731-2289 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 972.731.2288 Email: dallaspatents@dfw.conleyrose.com</p> <p>Correspondent Name: Michael W. Piper Address Line 1: 5601 Granite Parkway Address Line 2: Ste. 750 Address Line 4: Plano, TEXAS 75024</p>													
ATTORNEY DOCKET NUMBER:	IDF 6299 (4000-88400)												
NAME OF SUBMITTER:	Michael W. Piper												

CH \$40.00 12543449

500946001

PATENT
 REEL: 023145 FRAME: 0529

Total Attachments: 4

source=SPNT_88400_6299_Signed_Assignment#page1.tif

source=SPNT_88400_6299_Signed_Assignment#page2.tif

source=SPNT_88400_6299_Signed_Assignment#page3.tif

source=SPNT_88400_6299_Signed_Assignment#page4.tif

**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 **"Method and System for Adaptive Recovery of Heap Memory"** 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.

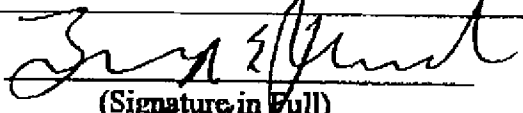
I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries to invoke and claim for any application for patent or other form of protection 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.

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
6450 Sprint Parkway
Overland Park, KS 66251

SOLE OR JOINT	
Inventor (1): Brian E. Hayward	<u></u> (Signature in Full)
Citizenship: US	Date: <u>8/3/2009</u>
Post Office Address: 2517 Carlton Drive, Lawrence, KS 66046	
Residence: same	
1st Witness: <u>Julie Hayward</u>	<u>8-3-09</u>
(Type or Print)	(Signature)
2nd Witness: <u>Anna Rodriguez</u>	<u>8-3-09</u>
(Type or Print)	(Signature)

SOLE OR JOINT	
Inventor (2): Shaun M. Johnson	_____ (Signature in Full)
Citizenship: US	Date: _____
Post Office Address: 3609 N. Lister Avenue, Kansas City, MO 64117	
Residence: same	
1st Witness: _____	_____
(Type or Print)	(Signature)
2nd Witness: _____	_____
(Type or Print)	(Signature)

SOLE OR JOINT	
Inventor (3): Justin A. Martin	_____ (Signature in Full)

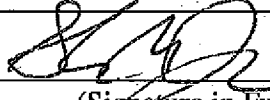
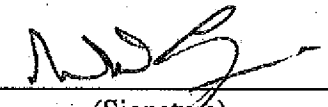
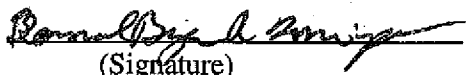
conveyed by me are free and clear of any encumbrance, and that I have the full right to convey the same as herein expressed.

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:

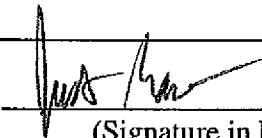
Attn: Steven J. Funk
Sprint Law Department
6450 Sprint Parkway
Overland Park, KS 66251

SOLE OR JOINT	
Inventor (1): Brian E. Hayward	_____
	(Signature in Full)
Citizenship: US	Date: _____
Post Office Address: 2517 Carlton Drive, Lawrence, KS 66046	
Residence:	same
1st Witness: _____	_____
(Type or Print)	(Signature)
2nd Witness: _____	_____
(Type or Print)	(Signature)

SOLE OR JOINT	
Inventor (2): Shaun M. Johnson	
	(Signature in Full)
Citizenship: US	Date: <u>8/5/2009</u>
Post Office Address: 3609 N. Lister Avenue, Kansas City, MO 64117	
Residence:	same
1st Witness: <u>GERALD L. WIS</u>	
(Type or Print)	(Signature)
2nd Witness: <u>Ronald Byron R. Remington</u>	
(Type or Print)	(Signature)

SOLE OR JOINT

Inventor (3): Justin A. Martin


(Signature in Full)

Citizenship: US

Date: 8/13/2009

Post Office Address: 12462 S. Hagan Lane, Olathe, KS 66062

Residence: same

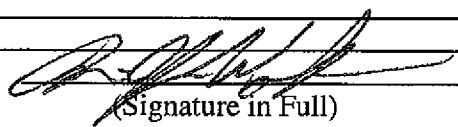
1st Witness: BRYAN Dominga
(Type or Print)

Bryan Dominga
(Signature)

2nd Witness: Gerald Lewis
(Type or Print)

MLG
(Signature)

Inventor (4): Brian J. Washburn


(Signature in Full)

Citizenship: US

Date: Aug-5-2009

Post Office Address: 10531 N. Ditman Avenue, Kansas City, MO 64157

Residence: same

1st Witness: Gerald Lewis
(Type or Print)

MLG
(Signature)

2nd Witness: BRYAN Dominga
(Type or Print)

Bryan Dominga
(Signature)