

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE:  | NEW ASSIGNMENT                     |               |                                    |                     |                     |                        |                  |         |               |                |        |              |            |
|---|------------------------------------|---------------|------------------------------------|---------------------|---------------------|------------------------|------------------|---------|---------------|----------------|--------|--------------|------------|
| NATURE OF CONVEYANCE:   | ASSIGNMENT                         |               |                                    |                     |                     |                        |                  |         |               |                |        |              |            |
| <b>CONVEYING PARTY DATA</b>   |                                    |               |                                    |                     |                     |                        |                  |         |               |                |        |              |            |
| <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>JAMES ALLEN SCHMITT</td> <td>12/01/2009</td> </tr> <tr> <td>SARAH ANN VIDA PERSSON</td> <td>11/30/2009</td> </tr> <tr> <td>LEI ZHU</td> <td>12/01/2009</td> </tr> </tbody> </table>   |                                    | Name          | Execution Date                     | JAMES ALLEN SCHMITT | 12/01/2009          | SARAH ANN VIDA PERSSON | 11/30/2009       | LEI ZHU | 12/01/2009    |                |        |              |            |
| Name  | Execution Date                     |               |                                    |                     |                     |                        |                  |         |               |                |        |              |            |
| JAMES ALLEN SCHMITT   | 12/01/2009                         |               |                                    |                     |                     |                        |                  |         |               |                |        |              |            |
| SARAH ANN VIDA PERSSON  | 11/30/2009                         |               |                                    |                     |                     |                        |                  |         |               |                |        |              |            |
| LEI ZHU   | 12/01/2009                         |               |                                    |                     |                     |                        |                  |         |               |                |        |              |            |
| <b>RECEIVING PARTY DATA</b>   |                                    |               |                                    |                     |                     |                        |                  |         |               |                |        |              |            |
| <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>6391 SPRINT PARKWAY</td> </tr> <tr> <td>Internal Address:</td> <td>KSOPHT0101-Z2100</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:     | 6391 SPRINT PARKWAY | Internal Address:      | KSOPHT0101-Z2100 | City:   | OVERLAND PARK | State/Country: | KANSAS | Postal Code: | 66251-2100 |
| Name:   | SPRINT COMMUNICATIONS COMPANY L.P. |               |                                    |                     |                     |                        |                  |         |               |                |        |              |            |
| Street Address:   | 6391 SPRINT PARKWAY                |               |                                    |                     |                     |                        |                  |         |               |                |        |              |            |
| Internal Address:   | KSOPHT0101-Z2100                   |               |                                    |                     |                     |                        |                  |         |               |                |        |              |            |
| 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>12628606</td> </tr> </tbody> </table>   |                                    | Property Type | Number                             | Application Number: | 12628606            |                        |                  |         |               |                |        |              |            |
| Property Type   | Number                             |               |                                    |                     |                     |                        |                  |         |               |                |        |              |            |
| Application Number:   | 12628606                           |               |                                    |                     |                     |                        |                  |         |               |                |        |              |            |
| <b>CORRESPONDENCE DATA</b>  |                                    |               |                                    |                     |                     |                        |                  |         |               |                |        |              |            |
| <p>Fax Number: (816)421-5547</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 913-315-9261</p> <p>Email: jsaadeh@shb.com</p> <p>Correspondent Name: SPRINT COMMUNICATIONS COMPANY L.P.</p> <p>Address Line 1: 6391 SPRINT PARKWAY</p> <p>Address Line 2: KSOPHT0101-Z2100</p> <p>Address Line 4: OVERLAND PARK, KANSAS 66251-2100</p>  |                                    |               |                                    |                     |                     |                        |                  |         |               |                |        |              |            |
| ATTORNEY DOCKET NUMBER:   | 6925/SPRI.151659                   |               |                                    |                     |                     |                        |                  |         |               |                |        |              |            |
| NAME OF SUBMITTER:  | Monplaisir Hamilton                |               |                                    |                     |                     |                        |                  |         |               |                |        |              |            |
| Total Attachments: 9  |                                    |               |                                    |                     |                     |                        |                  |         |               |                |        |              |            |

CH \$40.00 12628606

**501028595**

**PATENT**  
**REEL: 023587 FRAME: 0214**

source=Executed\_Assignment#page1.tif  
source=Executed\_Assignment#page2.tif  
source=Executed\_Assignment#page3.tif  
source=Executed\_Assignment#page4.tif  
source=Executed\_Assignment#page5.tif  
source=Executed\_Assignment#page6.tif  
source=Executed\_Assignment#page7.tif  
source=Executed\_Assignment#page8.tif  
source=Executed\_Assignment#page9.tif

Sprint Docket No. 6925/SPR1151659

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

INVENTOR(S): JAMES ALLEN SCHMITT, SARAH ANN VIDA PERSSON, and LEI ZHU

I hereby declare that I am an original, first and joint inventor of the invention relating to

**OVER THE AIR PASSIVE DOWNLOADS**

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

169312v1

Page 1 of 3

Sprint Docket No. 6925/SPRI.151659

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  
Steven J. Funk  
(913) 315-9274

|                       |   |                         |
|-----------------------|---|-------------------------|
| Inventor's Signature: | <u>James Allen Schmitt</u>                | <u>12/1/09</u>          |
|                       | JAMES ALLEN SCHMITT                       | Date                    |
| Residence:            | Shawnee, KS                               |                         |
| Citizenship:          | US  |                         |
| Post Office address:  | 12719 W 49th Terrace<br>Shawnee, KS 66216 |                         |
| 1st Witness:          | <u>STEPHEN J. FLACK</u>                   | <u>Stephen J. Flack</u> |
|                       | (Type or Print Name)                      | (Signature)             |
| 2nd Witness:          | <u>Robin E. Jones</u>                     | <u>Robin E. Jones</u>   |
|                       | (Type or Print Name)                      | (Signature)             |

|                       |   |             |
|-----------------------|---|-------------|
| Inventor's Signature: | <u>SARAH ANN VIDA PERSSON</u>             | <u></u>     |
|                       | SARAH ANN VIDA PERSSON                    | Date        |
| Residence:            | Olathe, KS                                |             |
| Citizenship:          | US  |             |
| Post Office address:  | 14291 W 129th Terrace<br>Olathe, KS 66062 |             |
| 1st Witness:          | <u></u>                                   | <u></u>     |
|                       | (Type or Print Name)                      | (Signature) |
| 2nd Witness:          | <u></u>                                   | <u></u>     |
|                       | (Type or Print Name)                      | (Signature) |

Sprint Docket No. 6925/SPRL151659

|                       |  |             |
|-----------------------|--|-------------|
| Inventor's Signature: | LEI ZHU  | Date        |
| Residence:            | Overland Park, KS                                |             |
| Citizenship:          | US   |             |
| Post Office address:  | 6706 W. 148th Terrace<br>Overland Park, KS 66223 |             |
| 1st Witness:          | (Type or Print Name)                             | (Signature) |
| 2nd Witness:          | (Type or Print Name)                             | (Signature) |

Sprint Docket No. 6925/SPRL151659

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

INVENTOR(S): JAMES ALLEN SCHMITT, SARAH ANN VIDA PERSSON, and LEI ZHU

I hereby declare that I am an original, first and joint inventor of the invention relating to

**OVER THE AIR PASSIVE DOWNLOADS**

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

169312v1

Page 1 of 3

Sprint Docket No. 6925/SPR151659

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.

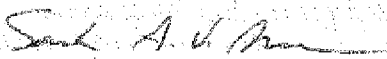
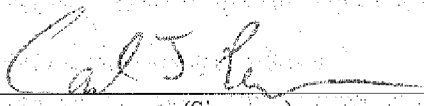
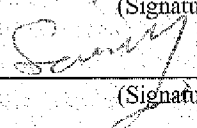
Please direct any questions regarding this Assignment to :

Attn: Customer No. 32423

Steven J. Funk

(913) 315-9274

|                       |   |             |
|-----------------------|---|-------------|
| Inventor's Signature: | JAMES ALLEN SCHMITT                       | Date        |
| Residence:            | Shawnee, KS                               |             |
| Citizenship:          | US  |             |
| Post Office address:  | 12719 W 49th Terrace<br>Shawnee, KS 66216 |             |
| 1st Witness:          | (Type or Print Name)                      | (Signature) |
| 2nd Witness:          | (Type or Print Name)                      | (Signature) |

|                       |   |   |
|-----------------------|---|---|
| Inventor's Signature: |  | 30 November 2009  |
|                       | SARAH ANN VIDA PERSSON  | Date  |
| Residence:            | Olathe, KS  |   |
| Citizenship:          | US  |   |
| Post Office address:  | 14291 W 129th Terrace<br>Olathe, KS 66062   |   |
| 1st Witness:          | Carl Persson  |   |
|                       | (Type or Print Name)  | (Signature)   |
| 2nd Witness:          | Sei Ng  |  |
|                       | (Type or Print Name)  | (Signature)   |

Sprint Docket No. 6925/SPRL151659

|                       |  |             |
|-----------------------|--|-------------|
| Inventor's Signature: | LEI ZHU  | Date        |
| Residence:            | Overland Park, KS                                |             |
| Citizenship:          | US   |             |
| Post Office address:  | 6706 W. 148th Terrace<br>Overland Park, KS 66223 |             |
| 1st Witness:          | (Type or Print Name)                             | (Signature) |
| 2nd Witness:          | (Type or Print Name)                             | (Signature) |



Sprint Docket No. 6925/SPR1.151659

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

INVENTOR(S): JAMES ALLEN SCHMITT, SARAH ANN VIDA PERSSON, and LEI ZHU

I hereby declare that I am an original, first and joint inventor of the invention relating to

**OVER THE AIR PASSIVE DOWNLOADS**

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

169312v1

Page 1 of 3

Sprint Docket No. 6925/SPR1.151659

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  
Steven J. Funk  
(913) 315-9274

|                       |   |             |
|-----------------------|---|-------------|
| Inventor's Signature: | JAMES ALLEN SCHMITT                       | Date        |
| Residence:            | Shawnee, KS                               |             |
| Citizenship:          | US  |             |
| Post Office address:  | 12719 W 49th Terrace<br>Shawnee, KS 66216 |             |
| 1st Witness:          | (Type or Print Name)                      | (Signature) |
| 2nd Witness:          | (Type or Print Name)                      | (Signature) |

|                       |   |             |
|-----------------------|---|-------------|
| Inventor's Signature: | SARAH ANN VIDA PERSSON                    | Date        |
| Residence:            | Olathe, KS                                |             |
| Citizenship:          | US  |             |
| Post Office address:  | 14291 W 129th Terrace<br>Olathe, KS 66062 |             |
| 1st Witness:          | (Type or Print Name)                      | (Signature) |
| 2nd Witness:          | (Type or Print Name)                      | (Signature) |

|  |
|--|
|  |
|--|

Sprint Docket No. 6925/SPRI.151659

|                       |  |                           |
|-----------------------|--|---------------------------|
| Inventor's Signature: | <u>Lei Zhu</u>                                   | <u>12/01/2009</u>         |
|                       | LEI ZHU  | Date                      |
| Residence:            | Overland Park, KS                                |                           |
| Citizenship:          | US   |                           |
| Post Office address:  | 6706 W. 148th Terrace<br>Overland Park, KS 66223 |                           |
| 1st Witness:          | <u>Lee Schnitzer</u>                             | <u>Lee Just</u>           |
|                       | (Type or Print Name)                             | (Signature)               |
| 2nd Witness:          | <u>Wendy Brockenberry</u>                        | <u>Wendy Brockenberry</u> |
|                       | (Type or Print Name)                             | (Signature)               |