

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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>EZZAT ATIEH</td> <td>07/24/2008</td> </tr> <tr> <td>MOHAMMED MOHIUDDIN</td> <td>07/24/2008</td> </tr> <tr> <td>REZA JAFARI</td> <td>07/24/2008</td> </tr> </tbody> </table>		Name	Execution Date	EZZAT ATIEH	07/24/2008	MOHAMMED MOHIUDDIN	07/24/2008	REZA JAFARI	07/24/2008
Name	Execution Date								
EZZAT ATIEH	07/24/2008								
MOHAMMED MOHIUDDIN	07/24/2008								
REZA JAFARI	07/24/2008								
RECEIVING PARTY DATA									
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>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12179921</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12179921				
Property Type	Number								
Application Number:	12179921								
CORRESPONDENCE DATA									
Fax Number:	(816)421-5547								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	816-474-6550								
Email:	ssutton@shb.com								
Correspondent Name:	SPRINT COMMUNICATIONS COMPANY L.P.								
Address Line 1:	6391 SPRINT PARKWAY								
Address Line 2:	KSOPHT0101-Z2100								
Address Line 4:	OVERLAND PARK, KANSAS 66251-2100								
ATTORNEY DOCKET NUMBER:	5800/SPRI.141327								
NAME OF SUBMITTER:	JOHN S. GOLIAN								
Total Attachments: 3									

CH \$40.00 12179921

500603439

**PATENT
 REEL: 021294 FRAME: 0438**

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

INVENTOR(S): EZZAT ATIEH, MOHAMMED MOHIUDDIN, and REZA JAFARI

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

ADDRESSING SECURITY IN ASYMMETRICAL NETWORKS

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.

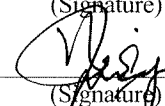
Please direct any questions regarding this Assignment to :

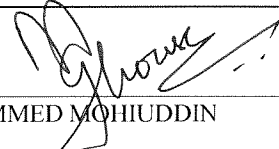
Attn: Customer No. 32423
Steven J. Funk
(913) 315-9274

Inventor's Signature:  7/24/08
 EZZAT ATIEH Date

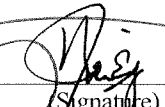
Residence: OLATHE, KANSAS
 Citizenship: U.S.
 Post Office address: 15880 S. FOXRIDGE CT.
 OLATHE, KS 66062

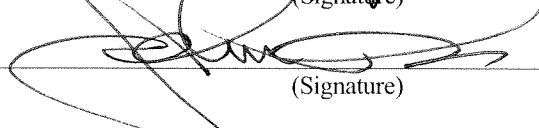
1st Witness: Shim GUR N DHANAN 
 (Type or Print Name) (Signature)

2nd Witness: JIM ENG NG 
 (Type or Print Name) (Signature)

Inventor's Signature:  07/24/2008
 MOHAMMED MOHIUDDIN Date

Residence: OVERLAND PARK, KANSAS
 Citizenship: ~~U.S.~~ INDIAN
 Post Office address: 11701 WEDD STREET, #1
 OVERLAND PARK, KS 66210

1st Witness: JIM ENG NG 
 (Type or Print Name) (Signature)

2nd Witness: John Belsel 
 (Type or Print Name) (Signature)

Empty rectangular box for additional information or notes.

Inventor's Signature:	<u>REZA JAFARI</u> REZA JAFARI	<u>July 24, 08</u> Date
Residence:	OLATHE, KANSAS	
Citizenship:	U.S.	
Post Office address:	13979 W. 147 TH ST. OLATHE, KS 66062	
1st Witness:	<u>SHANGARA DHAUN</u> (Type or Print Name)	<u>[Signature]</u> (Signature)
2nd Witness:	<u>Jim ENGEL NG</u> (Type or Print Name)	<u>[Signature]</u> (Signature)