## PATENT ASSIGNMENT

## Electronic Version v1.1

Stylesheet Version v1.1

		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PART	Y DATA				
N				Execution Date	
Jasinder Pal Singh			08/26/2013		
Siddharth Oroskar				08/23/2013	
Maulik K. Shah				08/23/2013	
Anoop Kumar Goyal				08/23/2013	
RECEIVING PARTY	DATA				
Name:	Sprint Comm	Sprint Communications Company L.P.			
Street Address:	6391 Sprint F	6391 Sprint Parkway			
Internal Address:	Law Departm	Law Department			
City:	Overland Par	Overland Park			
State/Country:	KANSAS				
Postal Code:	66251				
	ERS Total: 1		Number		
	ERS Total: 1	14010028	Number		
PROPERTY NUMBE Property Application Number	ERS Total: 1 Type	14010028	Number		
PROPERTY NUMBE Property Application Number CORRESPONDENC Fax Number:	ERS Total: 1 Type T: E DATA 913523	9161			
PROPERTY NUMBE Property Application Number CORRESPONDENC Fax Number: <i>Correspondence will</i>	ERS Total: 1 Type T E DATA 913523 U be sent via US	9161	Number		
PROPERTY NUMBE Property Application Number CORRESPONDENC Fax Number:	ERS Total: 1 Type Type E DATA 913523 <i>I be sent via US</i> (913) 3	9161	he fax attempt is unsuccessful.		
PROPERTY NUMBE Property Application Number CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone:	ERS Total: 1 Type T E DATA 913523 I be sent via US (913) 37 jamie@	9161 <i>Mail when t</i> 15-9262 setterroche.	he fax attempt is unsuccessful.		
PROPERTY NUMBE Property Application Number CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Nam Address Line 1:	ERS Total: 1 Type Type E DATA 913523 De sent via US (913) 3 (913) 3	9161 2 <i>Mail when t</i> 15-9262 setterroche. PRINT PAR	<i>the fax attempt is unsuccessful.</i> com		
PROPERTY NUMBE Property Application Number CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Nam Address Line 1: Address Line 2:	ERS Total: 1 Type T E DATA 913523 De sent via US (913) 37 jamie@ e: SPRINT 6391 SF KSOPH	9161 2 <i>Mail when t</i> 15-9262 setterroche. PRINT PARH T0101-Z210	<i>the fax attempt is unsuccessful.</i> com <way< td=""><td></td><td></td></way<>		
PROPERTY NUMBE Property Application Number CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Nam Address Line 1:	ERS Total: 1 Type T E DATA 913523 De sent via US (913) 37 jamie@ e: SPRINT 6391 SF KSOPH	9161 2 <i>Mail when t</i> 15-9262 setterroche. PRINT PARH T0101-Z210	<i>the fax attempt is unsuccessful.</i> com <way< td=""><td></td><td></td></way<>		
PROPERTY NUMBE Property Application Number CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Nam Address Line 1: Address Line 2:	ERS Total: 1 Type T E DATA 913523 U be sent via US (913) 37 jamie@ e: SPRINT 6391 SF KSOPH OVERL	9161 2 <i>Mail when t</i> 15-9262 setterroche. PRINT PARH T0101-Z210	<i>the fax attempt is unsuccessful.</i> com <way 00 KANSAS 66251-2100</way 		
PROPERTY NUMBE Property Application Number CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Nam Address Line 1: Address Line 2: Address Line 4:	ERS Total: 1 Type Type EDATA 913523 De sent via US (913) 3 (913) 3	9161 <i>Mail when t</i> 15-9262 setterroche. PRINT PARH T0101-Z210 AND PARK, 928	<i>the fax attempt is unsuccessful.</i> com <way 00 KANSAS 66251-2100</way 		

## REEL: 031083 FRAME: 0474

Signature:	/Gregg L. Jansen/
Date:	08/26/2013
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.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 "CONTENTION-FREE HANDOFF OF EMERGENCY TELEPHONE CALLS IN A WIRELESS NETWORK" described in an application for Letters Patent of the United States of America filed on [DATE], Serial No. [\_\_/\_\_\_\_], 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., 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 addendums related to the above-identified application.

After this Assignment has been recorded, please return it to:

Attn: Melissa A. Jobe Sprint 6391 Sprint Parkway Mailstop: KSOPHT0101-Z2100 Overland Park, KS 66251-2100

SOLE OR JOINT	
Inventor (1): Jasinder Pal Singh	Tax La Cata
inventor (1). sushider i ar Singh	(Signature in Full)
Citizenship: India	Date: 08/26/13
Post Office Address: 22531 West 113th Street, Olath	e, KS 66061
Residence: Olathe, KS	
SOLE OR JOINT	$\longrightarrow$
Inventor (2): Siddharth Oroskar	
Citizenship: India	$\frac{\text{(Signature in Full)}}{\text{Date:}} = \frac{OS/23/13}{C}$
Post Office Address: 14220 Westgate Street, Overlan	
Residence: Overland Park, KS	
SOLE OR JOINT	Mrsch
Inventor (3): Maulik K. Shah	(Signature in Full)
Citizenship: India	Date: 08 23 13
Post Office Address: 13300 Outlook Drive #526, Ove	erland Park, KS 66209
Residence: Overland Park, KS	
SOLE OR JOINT	
Inventor (4): Anoop Kumar Goyal	Hr. H
	(Signature in full)
Citizenship: India	Date:
Post Office Address: 14150 Hemlock Street, Overland	d Park, KS 66223
Residence: Overland Park, KS	

2