

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Debasish Sarkar</td><td>09/08/2008</td></tr><tr><td>Sachin R. Vargantwar</td><td>09/08/2008</td></tr><tr><td>Siddharth S. Oroskar</td><td>09/09/2008</td></tr><tr><td>Manoj Shetty</td><td>09/09/2008</td></tr><tr><td>Deveshkumar N. Rai</td><td>09/09/2008</td></tr></tbody></table>	Name	Execution Date	Debasish Sarkar	09/08/2008	Sachin R. Vargantwar	09/08/2008	Siddharth S. Oroskar	09/09/2008	Manoj Shetty	09/09/2008	Deveshkumar N. Rai	09/09/2008	
Name	Execution Date												
Debasish Sarkar	09/08/2008												
Sachin R. Vargantwar	09/08/2008												
Siddharth S. Oroskar	09/09/2008												
Manoj Shetty	09/09/2008												
Deveshkumar N. Rai	09/09/2008												
RECEIVING PARTY DATA													
Name:	Sprint Spectrum L.P.												
Street Address:	6450 Sprint Parkway												
City:	Overland Park												
State/Country:	KANSAS												
Postal Code:	66251												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12207158</td></tr></tbody></table>	Property Type	Number	Application Number:	12207158									
Property Type	Number												
Application Number:	12207158												
CORRESPONDENCE DATA													
Fax Number:	(913)315-0762												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	913-315-9261												
Email:	sally.j.werts@sprint.com												
Correspondent Name:	SPRINT												
Address Line 1:	6391 SPRINT PARKWAY												
Address Line 2:	KSOPHT0101-Z2100												
Address Line 4:	OVERLAND PARK, KANSAS 66251-2100												
ATTORNEY DOCKET NUMBER:	5553												
NAME OF SUBMITTER:	Daniel P. Williams												

CH \$40.00 12207158

500642556

PATENT  
REEL: 021503 FRAME: 0222

**Total Attachments: 4**

source=5553\_06\_assignment#page1.tif

source=5553\_06\_assignment#page2.tif

source=5553\_06\_assignment#page3.tif

source=5553\_06\_assignment#page4.tif

**PATENT**

**REEL: 021503 FRAME: 0223**

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

I hereby declare that I am an original, first and joint inventor of the invention relating to "Dynamic Determination of EV-DO Control Bit Rate Based on Forward-Link-Timeslot Utilization, Control-Channel Occupancy, and Amount of Buffered Forward-Link Traffic Data" described in an application for Letters Patent of the United States of America filed on \_\_\_\_\_, 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 Spectrum 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 therefor, 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 Spectrum 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.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

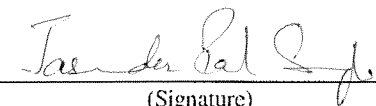
SOLE OR JOINT INVENTOR

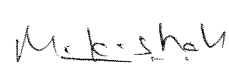
Inventor (1)  Date: 09/08/08  
(Debasish Sarkar)

Residence: 941 Wycliffe, Irvine, California 92602


Post Office Address: 941 Wycliffe, Irvine, California 92602

Citizenship: India

1st Witness: JASINDER SINGH   
(Type or Print) (Signature)

2nd Witness: Maulik-Shah   
(Type or Print) (Signature)

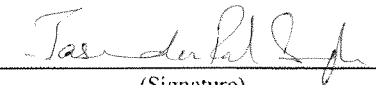
SOLE OR JOINT INVENTOR

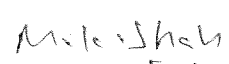
Inventor (2)  Date: 9/8/08  
(Sachin R. Vargantwar)

Residence: 6604 West 141st Street, Apt. 2202, Overland Park, Kansas 66223

Post Office Address: 6604 West 141st Street, Apt. 2202, Overland Park, Kansas 66223

Citizenship: India

1st Witness: JASINDER SINGH   
(Type or Print) (Signature)

2nd Witness: Maulik-Shah   
(Type or Print) (Signature)

SOLE OR JOINT INVENTOR

Inventor (3) \_\_\_\_\_

(Siddharth S. Oroskar)

Date: 9/9/08

Residence: 6909 West 141<sup>st</sup> Terrace, #1506, Overland Park, Kansas 66223

Post Office Address: 6909 West 141<sup>st</sup> Terrace, #1506, Overland Park, Kansas 66223

Citizenship: India

1st Witness: JASINDER SINGH  
(Type or Print)

Jasinder Singh  
(Signature)

2nd Witness: Maulik Shah  
(Type or Print)

M. Shah  
(Signature)

SOLE OR JOINT INVENTOR

Inventor (4) \_\_\_\_\_

(Manoj Shetty)

Date: 9/9/08

Residence: 11821 Perry Street, #1304, Overland Park, Kansas 66210

Post Office Address: 11821 Perry Street, #1304, Overland Park, Kansas 66210

Citizenship: India

1st Witness: JASINDER SINGH  
(Type or Print)

Jasinder Singh  
(Signature)

2nd Witness: Maulik Shah  
(Type or Print)

M. Shah  
(Signature)

SOLE OR JOINT INVENTOR

Inventor (5) *Devesh* Date: 9/9/2008  
(Deveshkumar N. Rai)

Residence: 6949 West 141st Terrace, #1204, Overland Park, Kansas 66223

Post Office Address: 6949 West 141st Terrace, #1204, Overland Park, Kansas 66223

Citizenship: India

1st Witness: JASINDER SINGH *Jasinder S*  
(Type or Print) (Signature)

2nd Witness: Maulic Sheh *M. K. S. H.*  
(Type or Print) (Signature)