PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7729799

RESUBMIT DOCUMENT ID:	Assignor(s) hereby confirms the ASSIGNMENT. 507509091
NATURE OF CONVEYANCE:	Corrective Assignment to correct the RECEIVING PARTY NAME FROM "T-MOBILE INNOVATIONS LLC" TO "SPRINT COMMUNICATIONS COMPANY, L.P." previously recorded on Reel 058912 Frame 0133.
SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHENG FANG	09/13/2019
MATTHEW J STARZEC	09/16/2019

RECEIVING PARTY DATA

Name:	SPRINT COMMUNICATIONS COMPANY, L.P.
Street Address:	6450 SPRINT PARKWAY
Internal Address:	MAIL STOP KSOPHN0312-3A371
City:	OVERLAND PARK
State/Country:	KANSAS
Postal Code:	66251-2100

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17665841

CORRESPONDENCE DATA

Fax Number: (972)731-2289

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 9727312288

Email: dallaspatents@conleyrose.com

Correspondent Name: MICHAEL W. PIPER

Address Line 1: 4965 PRESTON PARK BOULEVARD, SUITE 195E

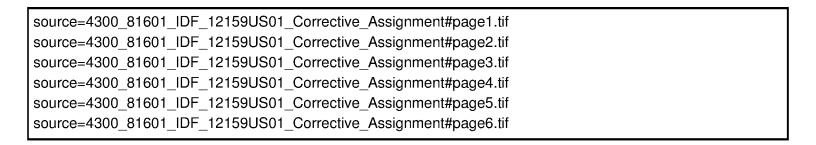
Address Line 4: PLANO, TEXAS 75093

NAME OF SUBMITTER: MICHAEL W. PIPER SIGNATURE: /Michael W. Piper/ DATE SIGNED: 01/06/2023	ATTORNEY DOCKET NUMBER:	IDF 12159US01_4300-81601
	NAME OF SUBMITTER:	MICHAEL W. PIPER
DATE SIGNED: 01/06/2023	SIGNATURE:	/Michael W. Piper/
	DATE SIGNED:	01/06/2023

Total Attachments: 6

PATENT REEL: 062291 FRAME: 0870

507682657



Sprint Docket No.: IDF 12159US01 (4300-81600)

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 "A Method of Sensing-Data Collection and Transport at Remote Radio Head" 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.

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

Sprint Docket No.: IDF 12159US01 (4300-81600)

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 JOI	NT		
Inventor:	Zheng Fang	(Signature in Full)	
		(Signature in Fun) G/12/19	
Citizenship:	US	Date: 7/ 3	
Post Office Ac	ldress: 1621 Anderson	n Rd, McLean VA 22102	
Residence:	same		

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N 88		1 350	

Inventor:

Matthew J. Starzec

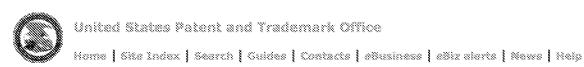
Citizenship:

Signature in Full)

Post Office Address: 41426 Hagley Pl, Leesburg, VA 20175

Residence:

same





Electronic Patent Assignment System

Confirmation Receipt

Your assignment has been received by the USPTO. The coversheet of the assignment is displayed below:

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

mmmmm	SUBMISSION TYPE:	NEW ASSIGNMENT	· serverentes
mmmm	NATURE OF CONVEYANCE:	ASSIGNMENT	anning.

CONVEYING PARTY DATA

Name	Execution Date
ZHENG FANG	09/13/2019
MATTHEW J STARZEC	09/16/2019

RECEIVING PARTY DATA

Name:	T-Mobile Innovations LLC	
Street Address:	6360 Sprint Parkway	
Internal Address:	MailStop KSOPHN0312-3A371	
City:	Overland Park	
State/Country:	KANSAS	
Postal Code:	66251-2100	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17665841	

CORRESPONDENCE DATA

Fax Number: (972)731-2289 **Phone:** 972.731.2288

Email: dallaspatents@conleyrose.com

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number, if provided; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: MICHAEL W. PIPER

Address Line 1: 4965 PRESTON PARK BOULEVARD

Address Line 2: SUITE 195E

Address Line 4: PLANO, TEXAS 75093

ATTORNEY DOCKET	IDF 12159US01 4300-81601
NUMBER:	IDF 121390301_4300-81001

NAME OF SUBMITTER: MICHAEL W. PIPER

Signature: /Michael W. Piper/

Date: 02/07/2022

Total Attachments: 2

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RECEIPT INFORMATION

EPAS ID: PAT7162751 **Receipt Date:** 02/07/2022

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT7162751

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHENG FANG	09/13/2019
MATTHEW J STARZEC	09/16/2019

RECEIVING PARTY DATA

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ATTORNEY DOCKET NUMBER:	IDF 12159US01_4300-81601	
NAME OF SUBMITTER:	MICHAEL W. PIPER	
SIGNATURE:	/Michael W. Piper/	
DATE SIGNED:	02/07/2022	

Total Attachments: 2

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PATENT
RECORDED: 01/06/2023 REEL: 062291 FRAME: 0876