10/16/2020 506306276

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6353025

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HARI RAM BALAKRISHNAN	09/29/2020
SRI VARSHA ROTTELA	10/01/2020
ANKIT SETHI	10/14/2020
VIJAY AHIRWAR	10/05/2020
NILESH NILKANTH KHUDE	10/13/2020
SUDHIR SRINIVASA	10/13/2020

RECEIVING PARTY DATA

Name:	NXP USA, INC.
Street Address:	6501 WEST WILLIAM CANNON DRIVE
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78735

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16943410

CORRESPONDENCE DATA

Fax Number: (512)895-6630

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: 5128958854

ip.department.us@nxp.com Email:

NXP USA, INC. LAW DEPARTMENT **Correspondent Name:**

6501 WILLIAM CANNON DRIVE WEST TX30/OE62 Address Line 1:

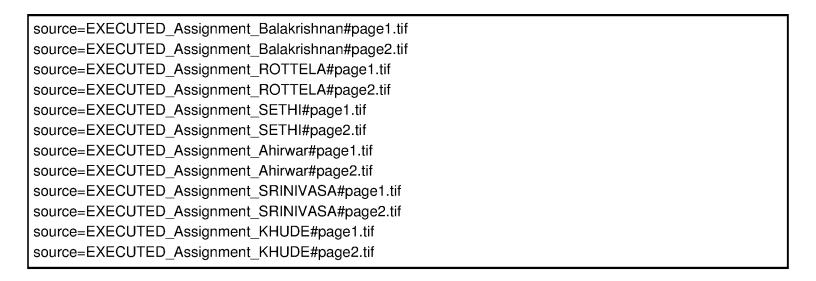
Address Line 4: AUSTIN, TEXAS 78735

ATTORNEY DOCKET NUMBER:	MAR13070-US02
NAME OF SUBMITTER:	RONITA FLEMING
SIGNATURE:	/Ronita Fleming/
DATE SIGNED:	10/16/2020

Total Attachments: 12

PATENT REEL: 054073 FRAME: 0172

506306276



For good and valuable consideration, receipt of which is hereby acknowledged, we, as below-named Assignor/s, hereby sell, assign, and transfer the entire and exclusive right, title, and interest in the following to **NXP USA, INC.**, having a place of business at 6501 West William Cannon Drive, Austin, TX 78735, USA, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) our invention relating to "DISTRIBUTED MIMO LONG TRAINING FIELD METHOD AND SYSTEM" for which the following patent application(s) has/have been filed (we hereby authorize and request my/our attorneys associated with U.S. Patent & Trademark Office Customer Number 23125 to insert below the filing date and application number of the U.S. application when known):

Country	Application No.	Filing Date (mm/dd/yyyy)	Claims Priority of
US	16/943,410	07/30/2020	

- (2) the foregoing application(s) and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority there from including, but not limited to, any and all provisionals, non-provisionals, divisions, continuations, continuations-in-part, re-examinations, reissues, and extensions thereof, and
- (3) the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issue any and all Letters Patent when granted, solely to NXP USA, INC., for its sole use, and that of its successors, assigns, and legal representatives.

We will provide our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutional actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee.

We certify that we have the full right to convey the above rights.

29 - Sept-2020	B. Hariban.	, Assignor
Date	Hari Ram Balakrishnan	
		, Assignor
Date	Sri Varsha Rottela	
	:	, Assignor
Date	Ankit Sethi	
		, Assignor
Date	Vijay Ahirwar	
		, Assignor
Date	Nilesh Nilkanth Khude	

	, Assigno	r
Date	Sudhir SRINIVASA	

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	<u> </u>	, Assignor
Date	Hari Ram Balakrishnan	
1 Oct 2020		, Assignoi
Date	Sri Varsha Rottela	
		, Assignor
Date	Ankit Sethi	
		, Assignor
Date	Vijay Ahirwar	
		, Assignor
Date	Nilesh Nilkanth Khude	,

		, Assignor
Date	Sudhir SRINIVASA	

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Date	Hari Ram Balakrishnan	
		, Assignor
Date	Sri Varsha Rottela	
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14 Oct 2020	and a second	
		, Assignor
Date	Ankit Sethi	
		, Assignor
Date	Vijay Ahirwar	
		, Assignor
Date	Nilesh Nilkanth Khude	, <i>G</i>

		, Assignor
Date	Sudhir SRINIVASA	

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Date	Hari Ram Balakrishnan	, Assignor
Date	Sri Varsha Rottela	, Assignor
		, Assignor
Date	Ankit Sethi	
Oct 5, 2020 Date	Vijay Ahirwar	, Assignor
	and an artist of the second of	Aucienos
Date	Nilesh Nilkanth Khude	, Assignor

	Assiono

Date	Sudhir SRINIVASA

[Page 2 of 2]

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	_	, Assignor
Date	Hari Ram Balakrishnan	
-	G. W. J. D. W. J.	, Assignor
Date	Sri Varsha Rottela	
	_	, Assignor
Date	Ankit Sethi	
		, Assignor
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		, Assignor
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10/13/2020 Date

Nha

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10/13/2020	<u> </u>	, Assignoi
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		, Assignor
Date	Sudhir SRINIVASA	

CA Assignment [Page 2 of 2] PATENT RECORDED: 10/16/2020 REEL: 054073 FRAME: 0185