

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6393801

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANKIT BHAMRI	10/22/2020
HIDETOSHI SUZUKI	10/19/2020
HONGCHAO LI	10/27/2020
TETSUYA YAMAMOTO	10/19/2020
QUAN KUANG	10/15/2020
RIKIN SHAH	10/16/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA
<b>Street Address:</b>	20000 MARINER AVENUE
<b>Internal Address:</b>	SUITE 200
<b>City:</b>	TORRANCE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	90503
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17093163
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(206)682-6031
<i>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.</i>	
<b>Phone:</b>	2066224900
<b>Email:</b>	JessicaH@SeedIP.com
<b>Correspondent Name:</b>	SEED INTELLECTUAL PROPERTY LAW GROUP LLP
<b>Address Line 1:</b>	701 FIFTH AVENUE
<b>Address Line 2:</b>	SUITE 5400
<b>Address Line 4:</b>	SEATTLE, WASHINGTON 98104
<b>ATTORNEY DOCKET NUMBER:</b>	736456.511C1
<b>NAME OF SUBMITTER:</b>	SHOKO I. LEEK
<b>SIGNATURE:</b>	/Shoko Leek/
<b>DATE SIGNED:</b>	11/10/2020

PATENT

**Total Attachments: 7**

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## ASSIGNMENT

WHEREAS, we,

Name	Address	
Ankit BHAMRI	c/o Panasonic R&D Center Germany GmbH Monzastrasse 4c, 63225 Langen, Germany	;
Hidetoshi SUZUKI	c/o Panasonic Corporation 1006, Oaza Kadoma, Kadoma-shi, 571-8501 Osaka , Japan	;
Hongchao LI	c/o Panasonic R&D Center Germany GmbH Monzastrasse 4c, 63225 Langen, Germany	;
Tetsuya YAMAMOTO	c/o Panasonic Corporation 1006, Oaza Kadoma, Kadoma-shi, 571-8501 Osaka , Japan	;
Quan KUANG	c/o Panasonic R&D Center Germany GmbH Monzastrasse 4c, 63225 Langen, Germany	; and
Rikin SHAH	c/o Panasonic R&D Center Germany GmbH Monzastrasse 4c, 63225 Langen, Germany	

(hereinafter referred to as ASSIGNORS), having mailing addresses as listed above, are the joint inventors of an invention entitled "USER EQUIPMENT AND BASE STATION INVOLVED IN THE TRANSMISSION OF DATA," as described and claimed in the specification for which an application for United States letters patent was filed on November 9, 2020, and assigned Application No. 17/093,163;

WHEREAS,

Corporation Name	Address
Panasonic Intellectual Property Corporation of America	20000 Mariner Avenue, Suite 200, Torrance, California 90503


(hereinafter referred to as ASSIGNEE), having a place of business at the address listed above, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United

States of America and its territorial possessions including any extensions or adjustments in term thereof and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, and including the right to sue and collect damages for past and present infringement of said letters patent; said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Assignee's counsel is authorized to insert the official filing date and application number information when it becomes available.

22 OCTOBER 2020  
Date

 (Assignor)  
Ankit BHAMRI

I certify that I know or have satisfactory evidence that Ankit BHAMRI signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date \_\_\_\_\_

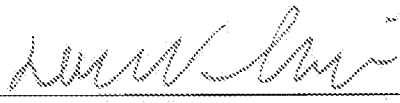
Signed at \_\_\_\_\_  
(City, State or Country)

\_\_\_\_\_  
(Name of Witness)

\_\_\_\_\_  
(Signature of Witness)

Application No. 17/093,163

Oct. 19, 2020  
Date

 (Assignor)  
Hidetoshi SUZUKI

I certify that I know or have satisfactory evidence that Hidetoshi SUZUKI signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date \_\_\_\_\_  
\_\_\_\_\_  
(Name of Witness)

Signed at \_\_\_\_\_  
(City, State or Country)  
\_\_\_\_\_  
(Signature of Witness)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Hongchao LI (Assignor)

I certify that I know or have satisfactory evidence that Hongchao LI signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date \_\_\_\_\_  
\_\_\_\_\_  
(Name of Witness)

Signed at \_\_\_\_\_  
(City, State or Country)  
\_\_\_\_\_  
(Signature of Witness)

Application No. 17/093,163

\_\_\_\_\_ (Assignor)  
Date \_\_\_\_\_ Hidetoshi SUZUKI

I certify that I know or have satisfactory evidence that Hidetoshi SUZUKI signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date \_\_\_\_\_ Signed at \_\_\_\_\_  
(City, State or Country)  
\_\_\_\_\_  
(Name of Witness) (Signature of Witness)

27-10-2020 \_\_\_\_\_ (Assignor)  
Date \_\_\_\_\_ Hongchao LI

I certify that I know or have satisfactory evidence that Hongchao LI signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date \_\_\_\_\_ Signed at \_\_\_\_\_  
(City, State or Country)  
\_\_\_\_\_  
(Name of Witness) (Signature of Witness)

Application No. 17/093,163

Oct. 19, 2020  
Date

Tetsuya Yamamoto (Assignor)  
Tetsuya YAMAMOTO

I certify that I know or have satisfactory evidence that Tetsuya YAMAMOTO signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date \_\_\_\_\_

Signed at \_\_\_\_\_  
(City, State or Country)

\_\_\_\_\_  
(Name of Witness)

\_\_\_\_\_  
(Signature of Witness)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Quan KUANG (Assignor)

I certify that I know or have satisfactory evidence that Quan KUANG signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date \_\_\_\_\_

Signed at \_\_\_\_\_  
(City, State or Country)

\_\_\_\_\_  
(Name of Witness)

\_\_\_\_\_  
(Signature of Witness)

Application No. 17/093,163

\_\_\_\_\_  
Date \_\_\_\_\_ Tetsuya YAMAMOTO \_\_\_\_\_ (Assignor)

I certify that I know or have satisfactory evidence that Tetsuya YAMAMOTO signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date \_\_\_\_\_ Signed at \_\_\_\_\_  
(City, State or Country)

\_\_\_\_\_  
(Name of Witness) \_\_\_\_\_ (Signature of Witness)

Oct. 15, 2020  
Date \_\_\_\_\_  \_\_\_\_\_ (Assignor)  
Quan KUANG

I certify that I know or have satisfactory evidence that Quan KUANG signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date \_\_\_\_\_ Signed at \_\_\_\_\_  
(City, State or Country)

\_\_\_\_\_  
(Name of Witness) \_\_\_\_\_ (Signature of Witness)



Application No. 17/093,163

OCT. 16. 2020  
Date

RVShen (Assignor)  
Rikin SHAH

I certify that I know or have satisfactory evidence that Rikin SHAH signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date \_\_\_\_\_

Signed at \_\_\_\_\_  
(City, State or Country)

\_\_\_\_\_  
(Name of Witness)

\_\_\_\_\_  
(Signature of Witness)

Docket No. 336456.511C1 | 7605475\_3