

PATENT ASSIGNMENT COVER SHEET

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Assignment ID: PATI467811

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LG Electronics Inc.	10/07/2024
RECEIVING PARTY DATA	
Company Name:	VIVO MOBILE COMMUNICATION CO., LTD.
Street Address:	No. 1, Vivo Road, Chang'an
City:	Dongguan, Guangdong
State/Country:	CHINA
Postal Code:	523863
PROPERTY NUMBERS Total: 47	
Property Type	Number
Application Number:	17100011
Application Number:	18216248
Application Number:	17124041
Application Number:	17843531
Application Number:	17979642
Application Number:	17570086
Application Number:	16853484
Application Number:	18109656
Application Number:	17514113
Application Number:	17232719
Application Number:	16837857
Application Number:	18112259
Application Number:	15560651
Application Number:	18127192
Application Number:	18596061
Application Number:	17703366
Application Number:	17060792
Application Number:	17283906
Application Number:	16981526
Application Number:	18114499

PATENT

Property Type	Number
Application Number:	17611708
Application Number:	17389810
Application Number:	16898117
Application Number:	17563776
Application Number:	17592771
Application Number:	17217739
Application Number:	18092826
Application Number:	18200348
Application Number:	16327192
Application Number:	18383327
Application Number:	16476003
Application Number:	16855785
Application Number:	16677100
Application Number:	18089429
Application Number:	17258629
Application Number:	17466155
Application Number:	17414893
Application Number:	18590546
Application Number:	18654364
Application Number:	18670978
Application Number:	18623644
Application Number:	18623652
Application Number:	18656795
Application Number:	18143950
Application Number:	18538463
Application Number:	18371733
Application Number:	18368336

CORRESPONDENCE DATA

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Correspondent Name: Richard Swope

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Address Line 4: LOOMIS, CALIFORNIA 95650

NAME OF SUBMITTER:	Mr. Daniel Huang
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SIGNATURE:	Mr. Daniel Huang
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DATE SIGNED:	11/07/2024
Total Attachments: 6 source=LG to Vivo assignment#page1.tiff source=LG to Vivo assignment#page2.tiff source=LG to Vivo assignment#page3.tiff source=LG to Vivo assignment#page4.tiff source=LG to Vivo assignment#page5.tiff source=LG to Vivo assignment#page6.tiff	

ASSIGNMENT

WHERE AS LG Electronics Inc. having an address at 128, Yeoui-daero
Yeongdeungpo-gu, Seoul, 07336, Korea, hereinafter referred to as ASSIGNOR, is the
owner of all rights, titles and interests in and to the patents/patent applications
described and claimed specifically in Schedule A(the "Patent Properties"); and


WHERE AS VIVO MOBILE COMMUNICATION CO., LTD. having an address at
No.1, Vivo Road, Chang'an, Dongguan, Guangdong, 523863, China, hereinafter
referred to as ASSIGNEE, is desirous of acquiring all rights, titles, and undivided
interests therein:

NOW, THEREFORE, for good and valuable consideration, the receipt whereof
is hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer
unto ASSIGNEE, their successors in interest, assigns or other legal representatives,
the entire, exclusive and undivided rights, titles and interests in the Patent Properties,
including all rights of priorities and all applications for Letters Patent and all Letters
Patents therefore, domestic or foreign, including but not limited to any Continued
Prosecution Applications(CPAs), continuations, divisionals, reissues, or extensions
thereof as well as the subject matter of any and all claims which may be obtained or to
which the ASSIGNOR has a right to obtain in every such patent to be held and
enjoyed by ASSIGNEE to the full end of the term for which said Letters Patent are
granted, as fully and entirely as the same would have been held by ASSIGNOR had
this assignment and sale not been made together with all claims for damages by
reason of infringement of said Letters Patent and with the right to sue for and collect
damages, together with all unsatisfied claims for damages by reason of past
infringement of said Patent Properties and the right to sue for such damages and
collect same; and ASSIGNOR hereby covenants and agrees to execute all instruments
or documents required or requested for the making and prosecution of application(s)
for Letters Patent of the United States of America and all foreign countries, for

litigation regarding, or for the purpose of protecting title to the said patents or Letters Patent therefore for the benefit of ASSIGNEE without further or other compensation than that set forth above; and ASSIGNOR hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to ASSIGNEE; and ASSIGNOR hereby represents and warrants that ASSIGNOR has not granted any rights inconsistent with the rights granted herein.

ASSIGNOR:

LG Electronics Inc.

Signature of Assignor: 

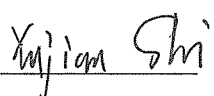
Name: Hwi-Jae Cho

Title: Senior Vice President

Date: Oct 7, 2024

ASSIGNEE:

VIVO MOBILE COMMUNICATION CO., LTD.

Signature of Assignor: 

Name: Yujian SHI

Title: Director

Date: Nov. 4, 2024

Schedule A

	U.S. App. No.:	Ref.:	Original Ref:	Filing Date:	Invention Title:
1	17/100011	VOLPI241999PUSZ-2	LPI241999PUS-2	2020-11-20	METHOD FOR PROCESSING IMAGE ON BASIS OF INTRA PREDICTION MODE AND APPARATUS THEREFOR
2	18/216248	VOLPI242070PUSZ-2	LPI242070PUS-2	2023-06-29	METHOD FOR CODING INTRA-PREDICTION MODE, AND DEVICE FOR SAME
3	17/124041	VOLPI242002PUSZ	LPI242002PUS	2020-12-16	METHOD AND DEVICE FOR PROCESSING VIDEO SIGNAL USING AFFINE MOTION PREDICTION
4	17/843531	VOLPI242000PUSZ-2	LPI242000PUS-2	2022-06-17	INTER-PREDICTION METHOD AND APPARATUS IN IMAGE CODING SYSTEM
5	17/979642	VOLPI242070PUSZ-1	LPI242070PUS-1	2022-11-02	METHOD FOR CODING INTRA-PREDICTION MODE, AND DEVICE FOR SAME
6	17/570086	VOLPI242067PUSZ-1	LPI242067PUS-1	2022-01-06	IMAGE CODING/DECODING METHOD AND APPARATUS THEREFOR
7	16/853484	VOLPI242069PUSZ	LPI242069PUS	2020-04-20	METHOD AND APPARATUS FOR DECODING IMAGE BY USING TRANSFORM ACCORDING TO BLOCK SIZE IN IMAGE CODING SYSTEM
8	18/109656	VOLPI242004PUSZ-3	LPI242004PUS-3	2023-02-14	INTRA PREDICTION-BASED IMAGE CODING METHOD USING MPM LIST AND APPARATUS THEREFOR
9	17/514113	VOLPI242069PUSZ-1	LPI242069PUS-1	2021-10-29	METHOD AND APPARATUS FOR DECODING IMAGE BY USING TRANSFORM ACCORDING TO BLOCK SIZE IN IMAGE CODING SYSTEM
10	17/232719	VOLPI242003PUSZ-2	LPI242003PUS-2	2021-04-16	METHOD FOR ENCODING/DECODING VIDEO SIGNALS AND DEVICE THEREFOR
11	16/837857	VOLPI242004PUSZ-1	LPI242004PUS-1	2020-04-01	INTRA PREDICTION-BASED IMAGE CODING METHOD USING MPM LIST AND APPARATUS THEREFOR
12	18/112259	VOLPI242068PUSZ-2	LPI242068PUS-2	2023-02-21	METHOD FOR CODING IMAGE/VIDEO ON BASIS OF INTRA PREDICTION AND DEVICE THEREFOR
13	15/560651	VOLPI241999PUSZ	LPI241999PUS	2017-09-22	METHOD FOR PROCESSING IMAGE ON BASIS OF INTRA PREDICTION MODE AND APPARATUS THEREFOR

14	18/127192	VOLPI242069PUSZ-2	LPI242069PUS-2	2023-03-28	METHOD AND APPARATUS FOR DECODING IMAGE BY USING TRANSFORM ACCORDING TO BLOCK SIZE IN IMAGE CODING SYSTEM
15	18/596061	VOLPI242067PUSZ-2	LPI242067PUS-2	2024-03-05	IMAGE CODING/DECODING METHOD AND APPARATUS THEREFOR
16	17/703366	VOLPI242068PUSZ-1	LPI242068PUS-1	2022-03-24	METHOD FOR CODING IMAGE/VIDEO ON BASIS OF INTRA PREDICTION AND DEVICE THEREFOR
17	17/060792	VOLPI242001PUSZ	LPI242001PUS	2020-10-01	IMAGE CODING METHOD BASED ON MOTION VECTOR AND APPARATUS THEREFOR
18	17/283906	VOLPI242005PUSZ	LPI242005PUS	2021-04-08	TRANSFORM COEFFICIENT CODING METHOD AND DEVICE
19	16/981526	VOLPI242068PUSZ	LPI242068PUS	2020-09-16	METHOD FOR CODING IMAGE/VIDEO ON BASIS OF INTRA PREDICTION AND DEVICE THEREFOR
20	18/114499	VOLPI242002PUSZ-2	LPI242002PUS-2	2023-02-27	METHOD AND DEVICE FOR PROCESSING VIDEO SIGNAL USING AFFINE MOTION PREDICTION
21	17/611708	VOLPI242073PUSZ	LPI242073PUS	2021-11-16	IMAGE ENCODING/DECODING METHOD AND DEVICE FOR SIGNALING FILTER INFORMATION ON BASIS OF CHROMA FORMAT, AND METHOD FOR TRANSMITTING BITSTREAM
22	17/389810	VOLPI242004PUSZ-2	LPI242004PUS-2	2021-07-30	INTRA PREDICTION-BASED IMAGE CODING METHOD USING MPM LIST AND APPARATUS THEREFOR
23	16/898117	VOLPI242003PUSZ-1	LPI242003PUS-1	2020-06-10	METHOD FOR ENCODING/DECODING VIDEO SIGNALS AND DEVICE THEREFOR
24	17/563776	VOLPI242071PUSZ-1	LPI242071PUS-1	2021-12-28	METHOD FOR CODING TRANSFORM COEFFICIENT AND DEVICE THEREFOR
25	17/592771	VOLPI242001PUSZ-1	LPI242001PUS-1	2022-02-04	IMAGE CODING METHOD BASED ON MOTION VECTOR AND APPARATUS THEREFOR
26	17/217739	VOLPI242071PUSZ	LPI242071PUS	2021-03-30	METHOD FOR CODING TRANSFORM COEFFICIENT AND DEVICE THEREFOR
27	18/092826	VOLPI242073PUSZ-1	LPI242073PUS-1	2023-01-03	IMAGE ENCODING/DECODING METHOD AND DEVICE FOR SIGNALING FILTER INFORMATION ON BASIS OF CHROMA FORMAT, AND METHOD FOR TRANSMITTING

					BITSTREAM
28	18/200348	VOLPI242001PUSZ-2	LPI242001PUS-2	2023-05-22	IMAGE CODING METHOD BASED ON MOTION VECTOR AND APPARATUS THEREFOR
29	16/327192	VOLPI242067PUSZ	LPI242067PUS	2019-02-21	IMAGE CODING/DECODING METHOD AND APPARATUS THEREFOR
30	18/383327	VOLPI242072PUSZ-1	LPI242072PUS-1	2023-10-24	METHOD OF DETERMINING TRANSFORM COEFFICIENT SCAN ORDER BASED ON HIGH FREQUENCY ZEROING AND APPARATUS THEREOF
31	16/476003	VOLPI242000PUSZ-1	LPI242000PUS-1	2019-07-03	INTER-PREDICTION METHOD AND APPARATUS IN IMAGE CODING SYSTEM
32	16/855785	VOLPI242072PUSZ	LPI242072PUS	2020-04-22	METHOD OF DETERMINING TRANSFORM COEFFICIENT SCAN ORDER BASED ON HIGH FREQUENCY ZEROING AND APPARATUS THEREOF
33	16/677100	VOLPI241999PUSZ-1	LPI241999PUS-1	2019-11-07	METHOD FOR PROCESSING IMAGE ON BASIS OF INTRA PREDICTION MODE AND APPARATUS THEREFOR
34	18/089429	VOLPI241999PUSZ-3	LPI241999PUS-3	2022-12-27	METHOD FOR PROCESSING IMAGE ON BASIS OF INTRA PREDICTION MODE AND APPARATUS THEREFOR
35	17/258629	VOLPI242070PUSZ	LPI242070PUS	2021-01-07	METHOD FOR CODING INTRA-PREDICTION MODE CANDIDATES INCLUDED IN A MOST PROBABLE MODES (MPM) AND REMAINING INTRA PREDICTION MODES, AND DEVICE FOR SAME
36	17/466155	VOLPI242002PUSZ-1	LPI242002PUS-1	2021-09-03	METHOD AND DEVICE FOR PROCESSING VIDEO SIGNAL USING AFFINE MOTION PREDICTION
37	17/414893	VOLPI242006PUSZ-1	LPI242006PUS-1	2021-06-16	SBTMVP-BASED INTER PREDICTION METHOD AND APPARATUS
38	18/590546	VOLPI242069PUSZ-3	LPI242069PUS-3	2024-02-28	METHOD AND APPARATUS FOR DECODING IMAGE BY USING TRANSFORM ACCORDING TO BLOCK SIZE IN IMAGE CODING SYSTEM
39	18/654364	VOLPI242073PUSZ-2	LPI242073PUS-2	2024-05-03	IMAGE ENCODING/DECODING METHOD AND DEVICE FOR SIGNALING FILTER INFORMATION ON BASIS OF CHROMA FORMAT, AND METHOD FOR TRANSMITTING BITSTREAM

40	18/670978	VOLPI241999PUSZ-4	LPI241999PUS-4	2024-05-22	METHOD FOR PROCESSING IMAGE ON BASIS OF INTRA PREDICTION MODE AND APPARATUS THEREFOR
41	18/623644	VOLPI242005PUSZ-1	LPI242005PUS-1	2024-04-01	TRANSFORM COEFFICIENT CODING METHOD AND DEVICE
42	18/623652	VOLPI242070PUSZ-3	LPI242070PUS-3	2024-04-01	METHOD FOR CODING INTRA-PREDICTION MODE, AND DEVICE FOR SAME
43	18/656795	VOLPI242001PUSZ-3	LPI242001PUS-3	2024-05-07	IMAGE CODING METHOD BASED ON MOTION VECTOR AND APPARATUS THEREFOR
44	18/143950	VOLPI242003PUSZ	LPI242003PUS	2023-05-05	METHOD FOR ENCODING/DECODING VIDEO SIGNALS AND DEVICE THEREFOR
45	18/538463	VOLPI242004PUSZ	LPI242004PUS	2023-12-13	INTRA PREDICTION-BASED IMAGE CODING METHOD USING MPM LIST AND APPARATUS THEREFOR
46	18/371733	VOLPI242006PUSZ	LPI242006PUS	2023-09-22	SBTMVP-BASED INTER PREDICTION METHOD AND APPARATUS
47	18/368336	VOLPI242000PUSZ	LPI242000PUS	2023-09-14	INTER-PREDICTION METHOD AND APPARATUS IN IMAGE CODING SYSTEM