PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT7027600

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WILUS INSTITUTE OF STANDARDS AND TECHNOLOGY INC.	07/05/2018

RECEIVING PARTY DATA

Name:	WILUS INSTITUTE OF STANDARDS AND TECHNOLOGY INC.
Street Address:	5F 216 HWANGSAEUL-RO BUNDANG-GU SEONGNAM-SI
City:	GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	13595
Name:	SK TELECOM CO., LTD.
Street Address:	65, EULJI-RO, JUNG-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	04539

PROPERTY NUMBERS Total: 4

Property Type	Number
Application Number:	16844807
Application Number:	16844817
Application Number:	16908320
Application Number:	16908335

CORRESPONDENCE DATA

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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.

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DATE SIGNED:	11/16/2021

Total Attachments: 9
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ASSIGNMENT

WHEREAS, WILUS INSTITUTE OF STANDARDS AND TECHNOLOGY INC., having a place of business at 5F 216 Hwangsaeul-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, 13595 Republic of Korea ("Assignor"), has an interest in the patents and patent applications listed below ("Patents"):

	U.S. Application No.	U.S. Patent Application Publication No.	U.S. Patent No.	Title
1	14/904079	2016/0143058	9,655,145	WIRELESS COMMUNICATION METHOD FOR ALLOCATING CLEAR CHANNEL, AND WIRELESS COMMUNICATION TERMINAL USING SAME
2	15/470906	2017/0202024	9,872,315	WIRELESS COMMUNICATION METHOD FOR ALLOCATING CLEAR CHANNEL, AND WIRELESS COMMUNICATION TERMINAL USING SAME
3	15/848343	2018/0115997		WIRELESS COMMUNICATION METHOD FOR ALLOCATING CLEAR CHANNEL, AND WIRELESS COMMUNICATION TERMINAL USING SAME
4	15/313104	2017/0195991		WIRELESS COMMUNICATION METHOD FOR SIMULTANEOUS DATA TRANSMISSION AND RECEPTION

				AND WIRELESS COMMUNICATION APPARATUS USING SAME
5	15/313105	2017/0188336		WIRELESS COMMUNICATION METHOD AND WIRELESS COMMUNICATION DEVICE FOR BROADBAND LINK CONFIGURATION
6	15/320318	2017/0208542		WIRELESS COMMUNICATION METHOD FOR SAVING POWER AND WIRELESS COMMUNICATION TERMINAL USING SAME
7	15/320751	2017/0202026		WIRELESS COMMUNICATION METHOD FOR SIMULTANEOUS DATA TRANSMISSION, AND WIRELESS COMMUNICATION TERMINAL USING SAME
8	15/322720	2017/0135087		WIRELESS COMMUNICATION METHOD AND WIRELESS COMMUNICATION TERMINAL
9	15/502202	2017/0231008		WIRELESS COMMUNICATION METHOD AND WIRELESS COMMUNICATION TERMINAL
10	15/435261	2017/0164406	9,763,268	WIRELESS COMMUNICATION METHOD FOR SIMULTANEOUS

				DATA COMMUNICATION, AND WIRELESS COMMUNICATION TERMINAL USING SAME
11	15/674501	2017/0367119	9,918,343	WIRELESS COMMUNICATION METHOD FOR SIMULTANEOUS DATA COMMUNICATION, AND WIRELESS COMMUNICATION TERMINAL USING SAME
12	15/912570			WIRELESS COMMUNICATION METHOD FOR SIMULTANEOUS DATA COMMUNICATION, AND WIRELESS COMMUNICATION TERMINAL USING SAME
13	15/438720	2017/0163395	9,813,210	WIRELESS COMMUNICATION METHOD AND WIRELESS COMMUNICATION TERMINAL USING SAME
14	15/721725	2018/0026768		WIRELESS COMMUNICATION METHOD AND WIRELESS COMMUNICATION TERMINAL USING SAME
15	15/506235			WIRELESS COMMUNICATION METHOD AND WIRELESS COMMUNICATION TERMINAL

16	15/511581	2017/0295588		WIRELESS COMMUNICATION METHOD AND WIRELESS COMMUNICATION TERMINAL
17	15/512027	2017/0289844		WIRELESS COMMUNICATION METHOD USING FRAME AGGREGATION AND WIRELESS COMMUNICATION TERMINAL USING SAME
18	15/519294	2017/0264475		WIRELESS COMMUNICATION METHOD AND WIRELESS COMMUNICATION TERMINAL
19	15/520808	2018/0020481		WIRELESS COMMUNICATION METHOD AND WIRELESS COMMUNICATION TERMINAL
20	15/523672	2017/0338935		WIRELESS COMMUNICATION METHOD AND WIRELESS COMMUNICATION DEVICE FOR CONFIGURING BROADBAND LINK
21	15/523673	2018/0020475		WIRELESS COMMUNICATION METHOD FOR SAVING POWER AND WIRELESS COMMUNICATION TERMINAL USING SAME
22	15/529984	2017/0325223		WIRELESS COMMUNICATION METHOD AND

				TERMINAL FOR MULTI-USER UPLINK TRANSMISSION
23	15/611668	2017/0332405		WIRELESS COMMUNICATION TERMINAL AND WIRELESS COMMUNICATION METHOD FOR CLEAR CHANNEL ALLOCATION
24	15/638307	2017/0303292		WIRELESS COMMUNICATION TERMINAL AND WIRELESS COMMUNICATION METHOD FOR TRANSMITTING UPLINK BY MULTIPLE USERS
25	15/673366	2017/0367117		WIRELESS COMMUNICATION METHOD AND WIRELESS COMMUNICATION TERMINAL USING MULTIPLE CHANNELS
26	15/676985	2018/0014334		WIRELESS COMMUNICATION TERMINAL FOR MULTI-USER UPLINK TRANSMISSION, AND WIRELESS COMMUNICATION METHOD
27	15/678053	2017/0373816		SIGNALING METHOD FOR MULTI-USER TRANSMISSION, AND WIRELESS COMMUNICATION TERMINAL AND WIRELESS

				COMMUNICATION METHOD USING SAME
28	15/555075	2018/0131471		WIRELESS COMMUNICATION TERMINAL AND WIRELESS COMMUNICATION METHOD FOR MULTI-USER CONCURRENT TRANSMISSION
29	15/719547	2018/0026767		WIRELESS COMMUNICATION METHOD AND WIRELESS COMMUNICATION TERMINAL USING TRAINING SIGNAL
30	15/808879	2018/0077601		WIRELESS COMMUNICATION METHOD AND WIRELESS COMMUNICATION TERMINAL FOR RECEIVING DATA FROM PLURALITY OF WIRELESS COMMUNICATION TERMINALS ON BASIS OF RANDOM ACCESS
31	15/814290	2018/0077735		WIRELESS COMMUNICATION TERMINAL AND WIRELESS COMMUNICATION METHOD FOR MULTI-USER UPLINK TRANSMISSION
32	15/736968			WIRELESS COMMUNICATION METHOD FOR MULTI-USER TRANSMISSION

				SCHEDULING, AND WIRELESS COMMUNICATION TERMINAL USING SAME
33	15/843524	2018/0110076		WIRELESS COMMUNICATION METHOD AND WIRELESS COMMUNICATION TERMINAL FOR RECEIVING DATA FROM PLURALITY OF WIRELESS COMMUNICATION TERMINALS
34	15/739161			WIRELESS COMMUNICATION METHOD FOR UPLINK MULTIPLE-USER TRANSMISSION SCHEDULE AND WIRELESS COMMUNICATION TERMINAL USING THE METHOD
35	15/854662	2018/0123757		WIRELESS COMMUNICATION METHOD AND WIRELESS COMMUNICATION TERMINAL FOR COEXISTENCE WITH LEGACY WIRELESS COMMUNICATION TERMINAL
36	15/739162			CHANNEL ACCESS METHOD FOR DATA TRANSMISSION, AND WIRELESS COMMUNICATION METHOD AND WIRELESS

				COMMUNICATION TERMINAL USING SAME
37	15/898226			WIRELESS COMMUNICATION METHOD USING TRIGGER INFORMATION, AND WIRELESS COMMUNICATION TERMINAL
38	15/908563			WIRELESS COMMUNICATION METHOD AND WIRELESS COMMUNICATION TERMINAL, WHICH USE NETWORK ALLOCATION VECTOR
39	15/953404			WIRELESS COMMUNICATION METHOD AND WIRELESS COMMUNICATION TERMINAL IN HIGH-DENSITY ENVIRONMENT INCLUDING OVERLAPPED BASIC SERVICE SET
40	15/968681			WIRELESS COMMUNICATION METHOD AND WIRELESS COMMUNICATION TERMINAL IN HIGH DENSITY ENVIRONMENT INCLUDING OVERLAPPED BASIC SERVICE SETS
41	16/000883			WIRELESS COMMUNICATION

				METHOD AND WIRELESS COMMUNICATION TERMINAL USING MULTI-BASIC SERVICE IDENTIFIER SET

WHEREAS, (1) WILUS INSTITUTE OF STANDARDS AND TECHNOLOGY INC., having a place of business at 5F 216 Hwangsaeul-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, 13595 Republic of Korea; and (2) SK TELECOM CO., LTD., having a place of business at 65, Eulji-ro, Jung-gu, Seoul, 04539 Republic of Korea ("Assignees") are desirous of acquiring the Assignor's entire right, title and interest in and to the Patents.

NOW THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, the Assignor agrees to transfer and does hereby transfer to the Assignees and assigns, effective as of 5 day of July, 2018, the Assignor's entire right, title and interest in and to the Patents aforesaid; the same to be held and enjoyed by the Assignees for their own use and behoof, and for their legal representatives and assigns, to the full end of the term for which the Patents are granted, as fully and entirely as the same would have been held by the Assignor had this assignment and sale not been made.

WILUS INSTITUTE OF STANDARDS AND TECHNOLOGY INC. (Assignor)

JIN SAM KWAK

Name

CEO

Title

July 5, 2018

Date