505999176 04/03/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KI-HYEON PARK	04/02/2020
KI-TAE KIM	04/02/2020
KYUJIN PARK	04/02/2020

RECEIVING PARTY DATA

Name:	KT CORPORATION
Street Address:	90, BULJEONG-RO, BUNDANG-GU, SEONGNAM-SI,
City:	GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	13606

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16839472

CORRESPONDENCE DATA

Fax Number: (571)267-7255

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: 5712677183 Email: email@iplsllc.com

IP LEGAL SERVICES, LLC Correspondent Name:

Address Line 1: P.O. BOX 651325

Address Line 4: STERLING, VIRGINIA 20165

ATTORNEY DOCKET NUMBER:	811.0209
NAME OF SUBMITTER:	YUJIN CHUN
SIGNATURE:	/yujin chun/
DATE SIGNED:	04/03/2020

Total Attachments: 2

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> **PATENT REEL: 052305 FRAME: 0707** 505999176

Customer No.: 76277 Attorney Docket No.: 811.0209

ASSIGNMENT

Application No. 16/839,4	172	Filing Date	04/03/2020
For good and valu acknowledged, the undersi		the receipt and suffic	iency of which is hereby
1) <u>PARK, KI-H)</u>	<u>ÆON</u>		
2) KIM, Ki-tae			
3) PARK, Kyuji	1		
who have made certain nev	w and useful invent	ions, hereby sell, assig	n and transfer to
KT CORPORATION			
having an address at 90 Buljeongro, Bundang-g		yeonggi-do 13606, Re	
its successors, assigns and title and interest for the inventions and improveme METHOD AND APPAR HARQ FEEDBACK INF	United States and ents ("Inventions") a LATUS FOR TRAITORMATION	l all foreign countrie related to	s, in and to any and all
As described in an applica	VII. (400 s		***************************************
not identified here by filin of this Assignment, and i renewal, reissue and all ot in the United States and	assigned U.S. Pate of date and serial mand to the applications for their applications for all foreign country all Letters Patent	umber, executed on everation and all division Letters Patent which ries for the Invention	s of America filed on 16/839.472 or if en date with the execution hal, continuing, substitute, have been or shall be filed as, and all the rights and d therefore including any

The undersigned authorize and empower Assignee to make applications for patent or other form of protection for the Inventions in Assignee's own name in any and all countries, and to invoke and claim for any application for patent or other form of protection for the Inventions filed by Assignee the benefit of all rights of priority provided by any and all treaties, conventions or agreements without further written or oral authorization.

Attorney Docket No.: 811.0209

Customer No.: 76277

The undersigned hereby consent that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or similar document which may be required in any country for any purpose, including proof of the right of Assignee to apply for patent or other form of protection for the Inventions and to claim the aforesaid benefit of the right of priority.

The undersigned authorize attorneys for Assignee to insert the filing date and serial number into this Assignment Agreement after the application for Letters Patent has been filed and a serial number has been assigned to such application.

IN WITNESS WHEREOF, we have hereunto signed our name(s) on the day and year set forth below.

	INVENTOR	DATE
1)	ay Proz	2020,04,02
*/	PARK, KI-HYEON	*
2)		2020.04.02
	KiM, Ki-tae	
3)	<u> </u>	2020,04,02
	PARK, Kyujin	