

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5588224

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YANG-SEOK JEONG	07/12/2017
YOUNG-KEUM SONG	07/12/2017
JONG-HWA SHIN	07/12/2017
MI-JI CHOI	11/20/2014
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:	15543953
CORRESPONDENCE DATA	
Fax Number:	(571)267-7255
<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>	
Phone:	5712677183
Email:	email@iplsllc.com
Correspondent Name:	IP LEGAL SERVICES, LLC
Address Line 1:	P.O. BOX 651325
Address Line 4:	STERLING, VIRGINIA 20165
ATTORNEY DOCKET NUMBER:	803.0021
NAME OF SUBMITTER:	YUJIN CHUN
SIGNATURE:	/yujin chun/
DATE SIGNED:	06/24/2019
Total Attachments: 7	
source=028030021ExecutedAssignmentandEvidencesetal#page1.tif	
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ASSIGNMENTApplication No. 15/543,953Filing Date 07/14/2017

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned:

- 1) JEONG, Yang-Seok
- 2) SONG, Young-Keum
- 3) SHIN, Jong-Hwa
- 4) CHOI, Mi-Ji

who have made certain new and useful inventions, hereby sell, assign and transfer to

KT CORPORATION

having an address at

90, Buljeong-ro, Bundang-gu, Seongnam-si, Gyeonggi-do 13606. Republic of Korea

its successors, assigns and legal representatives (collectively "Assignee"), the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements ("Inventions") related to

**METHOD FOR MANAGING WIRELESS RESOURCES, AND ACCESS POINT
USING SAME**

As described in an application for Letters Patent of the United States of America filed on 07/14/2017 and assigned U.S. Patent Serial Number 15/543,953, or if not identified here by filing date and serial number, executed on even date with the execution of this Assignment, and in and to the application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries for the Inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefore including any reissues and extensions thereof.

The undersigned agree that when requested will, without charge to Assignee but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for the Inventions in any and all countries and for vesting title thereto in Assignee.

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.

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.

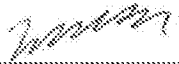
The undersigned authorize attorneys for Assignee to insert the filing date and serial number into this Assignment Agreement after the application for Letters Patent has been filed and a serial number has been assigned to such application.

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

INVENTOR

DATE

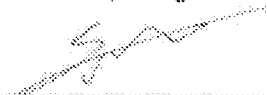
1)



July 12 2017

JEONG, Yang-Seok

2)



July, 12. 2017

SONG, Young-Keum

3)



July, 12. 2017

SHIN, Jong-Hwa

4)

CHOI, Mi-Ji

The following images are screen captures from KT Corporation's database system for managing intellectual property (hereinafter "KT IPMS"). The following images illustrate a duty to assign ownership of rights in U.S. Patent Application No. 15/543,953 for an invention made by **CHOI, Mi-Ji**.

Evidence No. 1 illustrates an email communication to **CHOI, Mi-Ji** that notifies a duty to assign the invention of KT Ref. No. P20140799 and that the invention is transferred from the employees to KT Corporation.

* Please note that KT Ref. No. P20140799 is KT's management number assigned to U.S. Patent Application No. 15/543,953.

Evidence No. 2 is an image illustrating contents of the KT's email regarding the transfer of ownership.

Evidence No.3 clearly shows such relation between KT Ref. No. P20140799 and U.S. Patent Application No. 15/543,953.

<Evidence No. 1>



<Translation of Evidence No. 1>

E-mail ID	177112	Preparing Time	November 20, 2014 11:05:28
Email Subject	[Email Notification] A new and useful invention associated with [KT Ref. No.: P20140799] has been transferred from employees indicated below to KT Corporation.		
Sender	Patent System (ipims@anyfive.com)	Final Status	Sent
Receiver	1. TO: CHOI, Mi-Ji (miji.choi@kt.com) 2. TO: SONG, Young-Keum (yk.song@kt.com) 3. TO: SHIN, Jong-Hwa (jonghwa.shin@kt.com) 4. TO: JEONG, Yang-Seok (yangseok.jeong@kt.com)		

E-mail Send Log List

Seq	Status	Sent Time	Sent Status
1	Sent	November 20, 2014 11:35:42	OK

The screenshot shows a Windows XP desktop with a KTF (Korea Telecom) system error message. The message is in Korean and states: "서버발생 오류" (Server generation error), "PDI-40759C1 서버발생에 대해서 서버발생과 관련된 모든 데이터가 서버발생 중지됩니다." (For PDI-40759C1 server generation, all related data will be stopped). The desktop background is a blue and white pattern. The taskbar shows the Start button and several open applications including Internet Explorer, Word, and Excel. The system tray shows the time as 10:10 AM on 10/10/2008.

Notification for transferring the invention from employees to KT Corporation.

Title of the invention: METHOD FOR MANAGING WIRELESS RESOURCES,
AND ACCESS POINT USING SAME

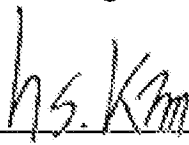
Notify that the ownership of rights in the invention of KT Ref. No. P20140799 is transferred from the inventors to KT Corporation.

[illegible]

Application bibliographic items					
Ref. No.	P20140799US	Inventors	JEONG, Yang-Seok, SONG, Young-Keum, SHIN, Jong-Hwa and CHOI, Mi-Ji	Applicant Person	SHIM, Kyu-Hyeon
Title of Invention	METHOD FOR MANAGING WIRELESS RESOURCES, AND ACCESS POINT USING SAME			Attorney Person	KIM Hong-Seok
Current Status	Instructions on Payment of the Fee of Notice of Allowance Sent	Date of Status document	June 24, 2019	National Law Firm	PHIL&ONZI INT'L PATENT & LAW FIRM
Application No.	15/543,953	Filing Date	July 14, 2017	Attorney Ref. No.	OVP178852US
The form of invention		Patent No.		Issue Date	
Class of invention		Joint holder of any right		Core Technology	X
Commercialize		Application country	U.S.A.	Foreign Law Firm	IP Legal Services, LLC
U.S.A. Application	O	U.S.A. Law Firm	IP Legal Services, LLC		

CERTIFICATE OF ENGLISH TRANSLATION

I, Kim, Hong-Seok at Joonyoung Bldg. 3F., 36, Seochojungang-ro, Seocho-gu Seoul 06643, Republic of Korea, hereby declare and state that I am knowledgeable of both Korean and English languages and hereby certify that the English language translation attached hereto is a true and complete translation of the assignment documents for U.S. Patent Application No. 15/543,953 filed in USPTO on July 14, 2017 and is accurate to the best of my knowledge.



Kim, Hong-Seok

June 24, 2019

Date