## 505579774 07/19/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5626573

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHEOL-HOON BAEK	06/22/2015

### **RECEIVING PARTY DATA**

Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	129, SAMSUNG-RO, YEONGTONG-GU, GYEONGGI-DO
City:	SUWON-SI
State/Country:	KOREA, REPUBLIC OF
Postal Code:	16677

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15752152

### **CORRESPONDENCE DATA**

**Fax Number:** (202)293-7860

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:** 202-293-7060

**Email:** tyarborough@sughrue.com, sughrue@sughrue.com

Correspondent Name: SUGHRUE MION, PLLC

Address Line 1: 2000 PENNSYLVANIA AVENUE, N.W.

Address Line 2: SUITE 800

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	Q237631
NAME OF SUBMITTER:	TODD YARBOROUGH, TEAMS DEPT
SIGNATURE:	/Todd Yarborough/
DATE SIGNED:	07/19/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

#### **Total Attachments: 6**

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PATENT REEL: 049806 FRAME: 0781

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PATENT REEL: 049806 FRAME: 0782

#### **DECLARATION**

I, Jihee LIM, a Korean citizen of 9F Shinduk Bldg., 343, Gangnam-daero, Seocho-gu, Seoul, 06626, South Korea do hereby solemnly and sincerely declare as follows:

- 1. That I am well acquainted with the English and Korean languages.
- 2. That the following is a correct translation into English of the Employee's invention report of Samsung Electronics Co., Ltd., for the invention of this application, and I make the solemn declaration conscientiously believing the same to be true.

Seoul, August 23, 2018

Jihee LIM

\* I (We) assign a right to receive a patent right for the following invention to the company under Article 4 of the employee's invention compensation standards of the company.

Invention(Kore Title of Invention(Engl	Ar mi	paratus ultimedia c	and me	성 향상 방법 thod for imp atibility of mobile ng service inform			Reporting IE	)	J2015-06	i-1428
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invention  Whether the invention is related to the project	Connected				H00	N 	Na.	me		C Lab)
Project Title	Connected	Wireless A	udio with Hi	gh-quality Sound	······					
	In-house or not	Name (Korean)	Working Condition	Name (English)	Compa	any	Department	Repres -entative	Share ratio (%)	Contrib –ution
	In-house	<u>정종훈</u>	Working	JEONGJONG- HOON	Sams Electro Co.,	onics Ltd.	AI center (SR)	Yes	30	
	In-house	<u>주기현</u>	Working	CHOOKIHYUN	Sams Electro Co.,	onics Ltd.	Al center (SR)		25	
nformation on Inventor(s)	In-house	오은미	Working	OHEUNMI	Sams Electro Co.,	onics	Al center (SR)		20	
	In-house	<u>김성찬</u>	Working	SUNGCHAN KIM	Sams Electro Co.,	onics	Application -s for common use, Group 2 (SR)		15	Click
	In-house	<u>백철훈</u>	Retired	BaekCheolhoon	Sams Electro Co.,	onics	Next generation mobile team (DMC Lab)		10	
	Code		Classifi	cation System			Description Classificatio		*Represe Classifi	
Product Classification	PA010102	player	> Smart Pho				Android, IOS,	etc.	C	)
(New)	PA010501		E	Accessory for Mob	200000000000000000000000000000000000000		ed/Bluetooth ea		C	)
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Technology Classification	TA0101040	playe	er > Connecti	ellphone/Tablet/Po vity standard > Blue	tooth		ar field commu echnology star		•	)
(New)	TA0101180		ayer > Multim	ellphone/Tablet/Po edia standard > Aud CODEC		AAC	C, AC3, USAC, I audio, MP3, e	60	C	)
Technology Classification		Code				Cla	issification Sy	rstem		

Product

Code

PATENT REEL: 049806 FRAME: 0784

Classification System

Classification (Old)										
Applicant(s) Info Whether the Ap is a co-appl	plicant	Self-invention			Type o	f Owne f Right	· · · · · · · · · · · · · · · · · · ·			
Information o organization submitted a	which	Domestic/ Overseas	Class	ification	Corporatio Name	ora	corpor the ap (Owne	ner the ation is opticant rship of jht)	Cost Share Ratio (%)	Right Share Ratio (%)
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Contrac	t	Download □	File	a Name			Size		File Description	1
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Prior Art Search										
	Registr			Nation	Application No.	Ap	plicant	Filing Date	Laid-open No.	Laid-open Date
Prior Art		CONFIGURIN CODEC COMMUNICA AUDIO USING BLUETOOTH NETWORK CONNECTION	FOR TING DATA A	US	US13/ 597140	APPL	E INC.	2012 0828	US201303310 32A1	20131212
									Registration No. US9008580	Registration Date 20150414
Dissertation Searched		Title of Disserta	ation		Writer	Journ	al Name	Pa	ges Pub	lication Date
Review Opinion on Prior Art		222222222222222222222222222222222222222		22222222222222		22222222222	22222222222222	222222222	*************************	
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Other Prior Art		F	ile Nan	пе		(	Size		File Description	
Reference					No	data				
Content of Inve	ntion									
		Classification Purpose		ission of	onal Technolo wireless audi nication method	o usin	-	ansmissior	Present Invention of wireless a mmunication met	udio using a nod
Abstract of Inve	ention	Feature		es using a	uring between codec list in		d in de	formation	sing a code on the consti	c list and tution of the
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PATENT REEL: 049806 FRAME: 0785

				optimal codec ir uded in the system		the code	al constitution of ec list and inform ion of the code	nation on the
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Inventio	n Keyword							
Inventio	n Discovery			1999,999	me of Invention			
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Referen	ice Regarding Pa	atent Ar	plication					
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Attaci	ned Data for Urg Application	ent		File Name	Size No data	Fi	le Description	
Whethe	r the application published	was	No		Country/Organizat the application published	n was		
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	er the application t for standardiza		No		Date the application determined to be a candidate for standardization		Whether there is a contribution	Initial (or expected) date of contribution
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Peer Re	view							
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Co	ontent of Review		***************************************					
History	of Approval	***********						
	Title			nd method for in system using servi	nproving multimedi ce information	ia codec	compatibility of	mobile audio
	Status				Finally appro	ved		
Order	Classification		Name	Career Development	Processed Time Date	and	Name of Department	Opinion on the Draft
0	Draft filed	JEOI	NGJONG-HOON	E5(Senior Researcher)	2015-06-22 14:09:36	Mu	ltimedia Solut…	Patent application

**PATENT REEL: 049806 FRAME: 0786** 

						related to Bluetooth Audio Codec setting using pairing information
1	Approved	BaekCheolhoon	S3(Researcher)	2015-06-22 15:56:15	Multimedia Solut…	Approved

Management of Proceeding Date of Employee's Invention

Date of Draft Filing by Inventor  June 22, 201	Date of Approval by Department Head	July 1, 2015	Date of Receipt by Patent Department	July 2, 2015
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PATENT REEL: 049806 FRAME: 0787

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