#### 502880704 07/07/2014

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
CHOONG IL YEH	06/27/2014
JAE YOUNG AHN	06/27/2014
TAE GYUN NOH	06/27/2014
DONG HYUN AHN	06/27/2014

### **RECEIVING PARTY DATA**

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State/Country:	REPUBLIC OF KOREA		

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

Property Type	Number
Application Number:	14324502

### CORRESPONDENCE DATA

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NAME OF SUBMITTER:	S. MAHMOOD AHMAD
SIGNATURE:	/S.Mahmood Ahmad/
DATE SIGNED:	07/07/2014

### **Total Attachments: 4**

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**PATENT REEL: 033250 FRAME: 0465** 502880704

# COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.53(e)

DECLARATION

# As a below-named inventor, I hereby declare that this declaration is directed to the application attached hereto, or to United States Application Number or PCT International Application Number filed on \_\_\_\_\_\_\_\_(if applicable), entitled: METHOD FOR PUBLIC SAFETY COMMUNICATION AND APPARATUS FOR THE

SAME

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

### ASSIGNMENT

For valuable consideration, I, as a below-named assignor, hereby assign to:

Electronics & Telecommunications Research Institute 218, Gajeong-ro, Yuseong-gu, Daejeon 305-700, Republic of Korea

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and
interest throughout the world in the inventions and improvements that are the subject of the application
identified in the above declaration, which is United States Application Number or PCT International Application
Number 14/324,502 Filed on July 7, 2014

I authorize and request the attorneys appointed in the above-identified application to hereafter complete this Assignment by inserting above the application number and the filing date of the above-identified application when known, and to correct any typographical errors that may be discovered in this Assignment.

This Assignment includes the above-identified application, any and all United States and foreign patents, utility models, and design registrations granted for any of the inventions and improvements that are the subject of the above-identified application, and the right to claim priority based on the filing date of the above-identified application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations, like rights of exclusion, and inventors' certificates for any of the inventions and improvements that are the subject of the above-identified application; and I agree for myself and my heirs, legal representatives, and assigns without further compensation to perform such lawful acts and to sign such

# COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

further applications, Assignments, preliminary statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

In witness whereof, I, as a below-named inventor and assignor, intending to be legally bound, have hereunto affixed my signature on the date indicated below next to my signature.

Inventor's Legal Name	YEH, Choong II			
Inventor's Signature	0432	Date	June 27, 2014	
Residence (City, Country)	Daejeon, Republic of Korea			
Mailing Address	806-2201, 48, Bongmyeong-ro, Yuseong-gu, Daejson 305-315, Republic of Korea			
Inventor's Legal Name AHN, Jac Young				
Inventor's Signature		Date	June 27, 2014	***********
Residence (City, Country)	Daejeon, Republic of Korea			
Mailing Address	309-1702, 448, Expo-ro, Yuseong-gu, Daejeon 305-761, Republic of Korea			
Inventor's Legal Name	NOH, Tae Gyus	***************************************		************
inventor's Signature	P	Date	June 27, 2014	
sidence (City, Country) Daejeon, Republic of Korea				
Mailing Address 103-801, 317, Jijok-10, Yuseung-gu, Dacjeon, Republic of Korea				
nventor's Legal Name	AHN, Dong Hyun			
iventor's Signature	Donahy (5)	Date	June 27, 2014	***********
esidence (City, Country)	Daejeon, Republic of Korea			~~~~
failing Address	110-501, 13, Munhwawon-ro, Yuseong-gu, Daejeon 305-308, Republic of Korea			

# COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

### DECLARATION

As a below-named inventor, I hereby declare that this declar	ration is directed to the application attached hereto
or to United States Application Number or PCT International	
filed on	(if applicable), entitled:
METHOD FOR PUBLIC SAFETY COMMU	INICATION AND APPARATUS FOR THE
SAME	

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

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I have reviewed and understand the contents of the above-identified application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

### ASSIGNMENT

For valuable consideration, I, as a below-named assignor, hereby assign to:

Electronics & Telecommunications Research Institute 218, Gajeong-ro, Yuseong-gu, Daejeon 305-700, Republic of Korea

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, little, and
interest throughout the world in the inventions and improvements that are the subject of the application
identified in the above declaration, which is United States Application Number or PCT International Application
Number 14/324,502 filed on July 7, 2014

I authorize and request the attorneys appointed in the above-identified application to hereafter complete this Assignment by inserting above the application number and the filing date of the above-identified application when known, and to correct any typographical errors that may be discovered in this Assignment.

This Assignment includes the above-identified application, any and all United States and foreign patents, utility models, and design registrations granted for any of the inventions and improvements that are the subject of the above-identified application, and the right to claim priority based on the filing date of the above-identified application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations, like rights of exclusion, and inventors' certificates for any of the inventions and improvements that are the subject of the above-identified application; and I agree for myself and my heirs, legal representatives, and assigns without further compensation to perform such tawful acts and to sign such

Page 1 of 2

## COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

further applications, Assignments, preliminary statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment,

In witness whereof, I, as a below-named inventor and assignor, intending to be legally bound, have hereunto affixed my signature on the date indicated below next to my signature.

Inventor's Legal Name	YEH, Choong II		
Inventor's Signature		Date	June 27, 2014
Residence (City, Country)	Daejeon, Republic of Korea		
Mailing Address	806-2201, 48. Bongmycong-ro, Yuseong-gu, Daejenn 305-315, Republic of Korea		

Inventor's Legal Name	AHN, Jae Young		
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