504371092 05/17/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEOK SEO	03/13/2017
HYUNG JIN KIM	03/13/2017
JAE SU SONG	03/13/2017
JUNG HOON OH	03/13/2017
SEONG CHUL CHO	03/13/2017

RECEIVING PARTY DATA

Name:	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE	
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State/Country:	KOREA, REPUBLIC OF	
Postal Code:	34129	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15597286

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: P11442US

NAME OF SUBMITTER: TAEKSOO LEE

SIGNATURE: /Taeksoo Lee/

DATE SIGNED: 05/17/2017

Total Attachments: 2

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ASSIGNMENT

WHEREAS, (1) Seok SEO, (2) Hyung Jin KIM, (3) Jae Su SONG, (4) Jung Hoon OH, (5) Seong Chul CHO, a citizen of the Republic of Korea, whose post office address is (1) 304, 43, Sinseong-ro 61beon-gil, Yuseong-gu, Daejeon, Republic of Korea, (2) 303-1502, 362, Jijok-ro, Yuseong-gu, Daejeon, Republic of Korea, (3) 201-203, 343, Jijok-ro, Yuseong-gu, Daejeon, Republic of Korea, (4) 206-1602, 448, Expo-ro, Yuseong-gu, Daejeon, Republic of Korea, (5) 305-1001, 201, Dunsan-ro, Seo-gu, Daejeon, Republic of Korea, hereinafter referred to as the ASSIGNOR(s), has invented a certain improvement relating to

RECEIVING DEVICE AND METHOD USING SINGLE RF CHAIN

for which he has executed, on the same date as this assignment, an application for Letters Patent for the United States to be filed in the United States Patent and Trademark Office.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request Taeksoo Lee, Reg. No. 61,976 of the LRK Patent Law Firm, whose address is 1952 Gallows Rd., Suite 200, Vienna, Virginia 22182, to insert here in parenthesis (Application No. , filed) the filing date and application number of said application when known.

AND WHEREAS, <u>ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE</u>, a corporation organized and existing under the laws of the Republic of Korea, whose post-office address is <u>218 Gajeong-ro</u>, <u>Yuseong-gu</u>, <u>Daejeon</u>, <u>34129</u>, <u>Republic of Korea</u>, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and othe r good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNOR (s) hereby assigns, sells and transfers to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the Unit ed States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and a dvantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNOR(s) might or could have held and enjoyed the same, if this assignment had not been made.

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AND said ASSIGNOR(s) hereby agrees to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNOR(s) authorizes and requests the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR(s), on the respective date(s) indicated below.

Name: Seok SEO

Name: Jung Hoon OH Date

Name: Seong Chul CHO Date

PATENT REEL: 042408 FRAME: 0811

RECORDED: 05/17/2017