

## PCT REQUEST

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<b>0</b>	<b>For receiving Office use only</b>	
<b>0-1</b>	International Application No.	PCT/KR2018/010132
<b>0-2</b>	International Filing Date	31 August 2018 (31.08.2018)
<b>0-3</b>	Name of receiving Office and "PCT International Application"	RO/KR
<b>0-4</b>	<b>Form PCT/RO/101 PCT Request</b>	
<b>0-4-1</b>	Prepared Using	PCT-SAFE Version 3.51.078.254 MT/FOP 20170701/0.20.5.24
<b>0-5</b>	<b>Petition</b> The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
<b>0-6</b>	<b>Receiving Office (specified by the applicant)</b>	Korean Intellectual Property Office (RO/KR)
<b>0-7</b>	<b>Applicant's or agent's file reference</b>	F201709-0064
<b>I</b>	<b>Title of Invention</b>	METHOD AND APPARATUS FOR RE MAPPING AND RATE MATCHING FOR ADVANCED RADIO SYSTEM
<b>II</b>	<b>Applicant</b>	
<b>II-1</b>	This person is	Applicant only
<b>II-2</b>	Applicant for	All designated States
<b>II-4</b>	Name	SAMSUNG ELECTRONICS CO., LTD.
<b>II-5</b>	Address	129, Samsung-ro, Yeongtong-gu Suwon-si, Gyeonggi-do 16677 Republic of Korea
<b>II-6</b>	State of nationality	KR
<b>II-7</b>	State of residence	KR
<b>II-11</b>	Applicant's registration No. with the Office	1-1998-104271-3
<b>III-1</b>	<b>Applicant and/or inventor</b>	
<b>III-1-1</b>	This person is	Inventor only
<b>III-1-3</b>	Inventor for	All designated States
<b>III-1-4</b>	Name (LAST, First)	NAM, Younghan
<b>III-1-5</b>	Address	665 Clyde Ave. Mountain View santa clara, California 94043 United States of America

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IV-1	<b>Agent or common representative; or address for correspondence</b> The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	Agent
IV-1-1	Name	YOON & LEE INTERNATIONAL PATENT & LAW FIRM
IV-1-2	Address	3rd Fl, Ace Highend Tower-5, 226, Gasan Digital 1-ro, Geumcheon-gu Seoul 08502 Republic of Korea
IV-1-3	Telephone No.	82-2-567-1107
IV-1-4	Facsimile No.	82-2-558-1150
IV-1-5	e-mail	yoon_samsung@yoonpat.com
IV-1-5(a)	E-mail authorization The receiving Office, the International Searching Authority, the International Bureau and the International Preliminary Examining Authority are authorized to use this e-mail address, if the Office or Authority so wishes, to send notifications issued in respect of this international application:	as advance copies followed by paper notifications
IV-1-6	Agent's registration No.	9-2017-100181-2
<b>V</b>	<b>DESIGNATIONS</b>	
<b>V-1</b>	<b>The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.</b>	
<b>VI-1</b>	<b>Priority claim of earlier national application</b>	
VI-1-1	Filing date	31 August 2017 (31.08.2017)
VI-1-2	Number	62/552,715
VI-1-3	Country or Member of WTO	US
<b>VI-2</b>	<b>Priority claim of earlier national application</b>	
VI-2-1	Filing date	19 September 2017 (19.09.2017)
VI-2-2	Number	62/560,423
VI-2-3	Country or Member of WTO	US
<b>VI-3</b>	<b>Priority claim of earlier national application</b>	
VI-3-1	Filing date	17 August 2018 (17.08.2018)
VI-3-2	Number	16/104,753
VI-3-3	Country or Member of WTO	US


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<b>VI-4</b>	<b>Priority document request</b> The International Bureau is requested to obtain from a digital library a certified copy of the earlier application(s) identified above as item(s), using, where applicable, the access code(s) indicated:	<b>VI-1 Access code: 3819</b> <b>VI-2 Access code: 1642</b> <b>VI-3 Access code: 5834</b>	
<b>VI-5</b>	<b>Incorporation by reference :</b> where an element of the international application referred to in Article 11(1)(iii)(d) or (e) or a part of the description, claims or drawings referred to in Rule 20.5(a) is not otherwise contained in this international application but is completely contained in an earlier application whose priority is claimed on the date on which one or more elements referred to in Article 11(1)(iii) were first received by the receiving Office, that element or part is, subject to confirmation under Rule 20.6, incorporated by reference in this international application for the purposes of Rule 20.6.		
<b>VII-1</b>	<b>International Searching Authority Chosen</b>	<b>Korean Intellectual Property Office (ISA/KR)</b>	
<b>VIII</b>	<b>Declarations</b>	<b>Number of declarations</b>	
VIII-1	Declaration as to the identity of the inventor	–	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	–	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	–	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	–	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	–	
<b>IX</b>	<b>Check list</b>	<b>Number of sheets</b>	<b>Electronic file(s) attached</b>
IX-1	Request (including declaration sheets)	<b>4</b>	<b>✓</b>
IX-2	Description	<b>27</b>	<b>✓</b>
IX-3	Claims	<b>4</b>	<b>✓</b>
IX-4	Abstract	<b>1</b>	<b>✓</b>
IX-5	Drawings	<b>9</b>	<b>✓</b>
IX-7	TOTAL	<b>45</b>	
	<b>Accompanying Items</b>	<b>Paper document(s) attached</b>	<b>Electronic file(s) attached</b>
IX-8	Fee calculation sheet	–	<b>✓</b>
IX-11	Copy of general power of attorney	–	<b>Reference no. F201709-0064</b>
<b>IX-20</b>	<b>Figure of the drawings which should accompany the abstract</b>	<b>1</b>	
<b>IX-21</b>	<b>Language of filing of the international application</b>	<b>English</b>	

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X-1	Signature of applicant, agent or common representative	
X-1-1	Name	YOON & LEE INTERNATIONAL PATENT & LAW FIRM
X-1-2	Name of signatory	YOON, Dong Yol
X-1-3	Capacity (if such capacity is not obvious from reading the request)	President

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10-1	Date of actual receipt of the purported international application	31 August 2018 (31.08.2018)
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/KR
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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