

PCT REQUEST

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0	For receiving Office use only	
0-1	International Application No.	PCT/EP2017/072486
0-2	International Filing Date	07 SEP 2017 (07.09.2017)
0-3	Name of receiving Office and "PCT International Application"	RO/EP
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT Online Filing Version 3.5.000.251e MT/FOP 20141031/0.20.5.20
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	European Patent Office (EPO) (RO/EP)
0-7	Applicant's or agent's file reference	2017P00727WO
I	Title of Invention	TRI-PHASING MODULATION FOR EFFICIENT AND WIDEBAND RADIO TRANSMITTER
II	Applicant	
II-1	This person is	Applicant only
II-2	Applicant for	All designated States
II-4	Name	NOKIA SOLUTIONS AND NETWORKS OY
II-5	Address	Karaportti 3 02610 ESPOO Finland
II-6	State of nationality	FI
II-7	State of residence	FI
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II-9	Facsimile No.	+49 (0)89 206075 181
II-10	e-mail	ipr.mail@nokia.com
II-10(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

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III-1	Applicant and/or inventor	
III-1-1	This person is	Inventor only
III-1-3	Inventor for	All designated States
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IV-1	Agent or common representative; or address for correspondence No agent or common representative is/ has been appointed; the following special address should be used as:	Address for correspondence	
IV-1-1	Name	NOKIA SOLUTIONS AND NETWORKS OY	
IV-1-2	Address	CEF T&I IPR Administration 80240 Munich Germany	
IV-1-3	Telephone No.	+49 (0)89 206075 186	
IV-1-4	Facsimile No.	+49 (0)89 206075 181	
IV-1-5	e-mail	ipr.mail@nokia.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	
V	DESIGNATIONS		
V-1	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.		
VI-1	Priority Claim	NONE	
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)	
VIII	Declarations	Number of declarations	
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	—	

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IX	Check list	Number of sheets	Electronic file(s) attached
IX-1	Request (including declaration sheets)	4	✓
IX-2	Description	19	✓
IX-3	Claims	6	✓
IX-4	Abstract	1	✓
IX-5	Drawings	10	✓
IX-7	TOTAL	40	
	Accompanying Items	Paper document(s) attached	Electronic file(s) attached
IX-8	Fee calculation sheet	-	✓
IX-20	Figure of the drawings which should accompany the abstract	8	
IX-21	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	/Markus Borgström/	
X-1-1	Name	NOKIA SOLUTIONS AND NETWORKS OY	
X-1-2	Name of signatory	NOKIA SOLUTIONS AND NETWORKS OY	
X-1-3	Capacity (if such capacity is not obvious from reading the request)	(Applicant)	

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10-1	Date of actual receipt of the purported international application	07 SEP 2017 (07.09.2017)
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/EP
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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