

PCT REQUEST

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0	For receiving Office use only	
0-1	International Application No.	PCT/EP2017/054680
0-2	International Filing Date	01 MAR 2017 (01.03.2017)
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	CMS Online Filing Version CMS 1.13 MT/FOP 20020701/0.20.5.20
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	2016P00206WO
I	Title of Invention	PRE-OPTIMIZATION METHOD FOR QUICK PREDICTION OF ACHIEVABILITY OF CLINICAL GOALS IN INTENSITY MODULATED RADIATION THERAPY
II	Applicant	
II-1	This person is	Applicant only
II-2	Applicant for	All designated States
II-4	Name	KONINKLIJKE PHILIPS N.V.
II-5	Address	High Tech Campus 5 5656 AE Eindhoven Netherlands
II-6	State of nationality	NL
II-7	State of residence	NL
II-8	Telephone No.	+31-40-2740590
II-9	Facsimile No.	+31407980085
II-10	e-mail	patent.administration@philips.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:	exclusively in electronic form (no paper notifications will be sent)

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III-1	Applicant and/or inventor	
III-1-1	This person is	Inventor only
III-1-3	Inventor for	
III-1-4	Name (LAST, First)	RANGANATHAN, Vaitheeswaran
III-1-5	Address	High Tech Campus 5 5656 AE Eindhoven Netherlands
III-2	Applicant and/or inventor	
III-2-1	This person is	Inventor only
III-2-3	Inventor for	
III-2-4	Name (LAST, First)	KUMAR, Prashant
III-2-5	Address	High Tech Campus 5 5656 AE Eindhoven Netherlands
III-3	Applicant and/or inventor	
III-3-1	This person is	Inventor only
III-3-3	Inventor for	
III-3-4	Name (LAST, First)	BZDUSEK, Karl, Antonin
III-3-5	Address	High Tech Campus 5 5656 AE Eindhoven Netherlands
IV-1	Agent or common representative; or address for correspondence	
	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 (LAST, First)	VAN IERSEL, Hannie, Cornelia, Patricia, Maria
IV-1-2	Address	Philips International B.V. - Intellectual Property & Standards High Tech Campus 5 5656 AE Eindhoven Netherlands
IV-1-3	Telephone No.	+31-6-10558673
IV-1-4	Facsimile No.	+31407980085
IV-1-5	e-mail	patent.administration@philips.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:	exclusively in electronic form (no paper notifications will be sent)

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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 of earlier national application	
VI-1-1	Filing date	09 March 2016 (09.03.2016)
VI-1-2	Number	62/305,647
VI-1-3	Country or Member of WTO	US
VI-2	Priority document request 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:	VI-1 Access code: 2148
VI-3	Incorporation by reference : 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.	
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	3
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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VIII-2-1	<p>Declaration: Entitlement to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate: Name (LAST, First)</p>	<p>In relation to this international application</p> <p>KONINKLIJKE PHILIPS N.V. is entitled to apply for and be granted a patent by virtue of the following:</p>
VIII-2-1(i)		<p>KONINKLIJKE PHILIPS N.V. is entitled as employer of the inventor, RANGANATHAN, Vaitheeswaran</p>

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VIII-2-2	<p>Declaration: Entitlement to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate: Name (LAST, First)</p>	<p>In relation to this international application</p> <p>KONINKLIJKE PHILIPS N.V. is entitled to apply for and be granted a patent by virtue of the following:</p>
VIII-2-2(i)		<p>KONINKLIJKE PHILIPS N.V. is entitled as employer of the inventor, KUMAR, Prashant</p>

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VIII-2-3	Declaration: Entitlement to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate: Name (LAST, First)	In relation to this international application KONINKLIJKE PHILIPS N.V. is entitled to apply for and be granted a patent by virtue of the following:
VIII-2-3(i)		KONINKLIJKE PHILIPS N.V. is entitled as employer of the inventor, BZDUSEK, Karl Antonin

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IX	Check list	Number of sheets	Electronic file(s) attached
IX-1	Request (including declaration sheets)	7	✓
IX-2	Description	18	✓
IX-3	Claims	4	✓
IX-4	Abstract	1	✓
IX-5	Drawings	6	✓
IX-7	TOTAL	36	
	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	1	
IX-21	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	/DE HAAN, Poul, Erik/	
X-1-1	Name	KONINKLIJKE PHILIPS N.V.	
X-1-2	Name of signatory	agent	
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	01 MAR 2017 (01.03.2017)
10-2	Drawings:	
10-2-1	Received	X
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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