

PCT REQUEST

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0	For receiving Office use only	
0-1	International Application No.	PCT/FI2019/050810
0-2	International Filing Date	14 November 2019 (14.11.2019)
0-3	Name of receiving Office and "PCT International Application"	RO/FI
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	ePCT-Filing Version 4.6.007 MT/FOP 20191106/1.1
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)	Finnish Patent and Registration Office (PRH) (RO/FI)
0-7	Applicant's or agent's file reference	31711WO-wp
I	Title of Invention	AFFINITY MEDIATED TRANSPORT AMPLIFICATION
II	Applicant	
II-1	This person is	Applicant only
II-2	Applicant for	All designated States
II-4	Name	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY
II-5	Address	Vuorimiehentie 3 02150 Espoo Finland
II-6	State of nationality	FI
II-7	State of residence	FI
III-1	Applicant and/or inventor	
III-1-1	This person is	Inventor only
III-1-3	Inventor for	All designated States
III-1-4	Name (LAST, First)	HILTUNEN, Jussi
III-1-5	Address	VTT, Jussi Hiltunen PL 1100 90571 Oulu Finland
III-2	Applicant and/or inventor	
III-2-1	This person is	Inventor only
III-2-3	Inventor for	All designated States
III-2-4	Name (LAST, First)	SINGH, Prateek
III-2-5	Address	C/O VTT PL 1100 90571 Oulu Finland

PCT REQUEST

(Original in Electronic Form)

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	ESPATENT OY
IV-1-2	Address	Kaivokatu 10 D 00100 Helsinki Finland
IV-1-3	Telephone No.	+358 10 219 0720
IV-1-4	Facsimile No.	+358 9 278 5206
IV-1-5	e-mail	info@espatent.fi
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)
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	05 December 2018 (05.12.2018)
VI-1-2	Number	20186055
VI-1-3	Country or Member of WTO	FI
VI-2	Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1
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)

PCT REQUEST

(Original in Electronic Form)

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	-			
IX		Check list		Number of sheets	Electronic file(s) attached
IX-1	Request (including declaration sheets)	4			✓
IX-2	Description	11			✓
IX-3	Claims	3			✓
IX-4	Abstract	1			✓
IX-5	Drawings	3			✓
IX-6a	Sequence listing part of the description (also to be used for the purposes of international search)	-			-
IX-7	TOTAL	22			
		Accompanying Items		Paper document(s) attached	Electronic file(s) attached
IX-8	Fee calculation sheet	-			✓
IX-11	Copy of general power of attorney	-			✓
IX-19	Other	Documents in pre-conversion format Statement (Section 706): This is a complete and accurate copy of the international application prior to its conversion into the electronic document format in which it is filed.			✓
IX-20	Figure of the drawings which should accompany the abstract	4			
IX-21	Language of filing of the international application	English			
X-1	Signature of applicant, agent or common representative	/Tuomo Timonen/			
X-1-1	Name	ESPATENT OY			
X-1-2	Name of signatory	Tuomo Timonen			
X-1-3	Capacity (if such capacity is not obvious from reading the request)	European Patent Attorney			

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10-1	Date of actual receipt of the purported international application	14 November 2019 (14.11.2019)
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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