

PCT REQUESTOriginal (for **SUBMISSION**)

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EFS-Web mode] Version 3.51.078.254 MT/FOP 20170701/0.20.5.24
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)	United States Patent and Trademark Office (USPTO) (RO/US)
0-7	Applicant's or agent's file reference	APX-001PC
I	Title of Invention	VIRTUAL RADAR APPARATUS AND METHOD
II	Applicant	
II-1	This person is	Applicant only
II-2	Applicant for	All designated States
II-4	Name	AIRPROX USA, INC.
II-5	Address	c/o National Corporate Research, Ltd. 850 New Burton Road Suite 201 Dover, Delaware 19904 United States of America
II-6	State of nationality	US
II-7	State of residence	US
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)	DERBANNE, Mathieu A.
III-1-5	Address	184, Avenue de Paris 92320 Chatillon France

PCT REQUESTOriginal (for **SUBMISSION**)

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)	TURANO, Thomas A.
IV-1-2	Address	K&L GATES LLP State Street Financial Center One Lincoln Street Boston, Massachusetts 02111 United States of America
IV-1-3	Telephone No.	617-261-3148
IV-1-4	Facsimile No.	617-261-3175
IV-1-5	e-mail	BOPatents@klgates.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.	35,722
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	FAJKOWSKI, James A. (54089); VITO, Christine C. (39061)
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	31 March 2017 (31.03.2017)
VI-1-2	Number	62/479,435
VI-1-3	Country or Member of WTO	US
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

PCT REQUESTOriginal (for **SUBMISSION**)

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	1
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	1
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	—

PCT REQUESTOriginal (for **SUBMISSION**)

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>AIRPROX USA, INC. is entitled to apply for and be granted a patent by virtue of the following:</p>
VIII-2-1 (iv)		<p>an assignment from DERBANNE, Mathieu A. to AIRPROX USA, INC., dated 31 March 2017 (31.03.2017)</p>

PCT REQUESTOriginal (for **SUBMISSION**)

VIII-3-1	<p>Declaration: Entitlement to claim priority Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application specified below, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii)) Name</p>	<p>In relation to this international application</p> <p>AIRPROX USA, INC. is entitled to claim priority of earlier application No. 62/479,435 by virtue of the following:</p>
VIII-3-1 (iv)		<p>an assignment from DERBANNE, Mathieu A. to AIRPROX USA, INC., dated 31 March 2017 (31.03.2017)</p>

PCT REQUESTOriginal (for **SUBMISSION**)

IX	Check list	Number of sheets	Electronic file(s) attached
IX-1	Request (including declaration sheets)	6	✓
IX-2	Description	32	-
IX-3	Claims	5	-
IX-4	Abstract	1	✓
IX-5	Drawings	25	-
IX-7	TOTAL	69	
	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		
IX-21	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	/Thomas A. Turano, Reg. No. 35,722/	
X-1-1	Name (LAST, First)	TURANO, Thomas A.	
X-1-3	Capacity (if such capacity is not obvious from reading the request)		

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
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	

FOR INTERNATIONAL BUREAU USE ONLY

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