PCT REQUEST

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0	**For receiving Office use only**	
0-1	International Application No.	**PCT/IB2022/055198**
0-2	International Filing Date	**03 June 2022 (03.06.2022)**
0-3	Name of receiving Office and "PCT International Application"	**RO/IB**

0-4	**Form PCT/RO/101 PCT Request**	
0-4-1	Prepared Using	**ePCT-Filing** **Version 4.9.006 MT/FOP 20220412/1.1**
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)**	**International Bureau of WIPO (RO/IB)**
0-7	**Applicant's or agent's file reference**	**PA082952WO01**
I	**Title of Invention**	**DEVICE AND METHOD FOR DISINFECTING A WORKING VOLUME IN AN ARTIFICIAL SPACE ENVIRONMENT VIA SOLAR UV RADIATION**
II	**Applicant**	
II-1	This person is	**Applicant only**
II-2	Applicant for	**All designated States**
II-4	Name	**ISTITUTO NAZIONALE DI ASTROFISICA**
II-5	Address	**Viale del Parco Mellini, 84** **00136 ROMA** **Italy**
II-6	State of nationality	**IT**
II-7	State of residence	**IT**
II-10	e-mail	**pct@studiotorta.it**
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	**Applicant only**
III-1-2	Applicant for	**All designated States**
III-1-4	Name	**CONSIGLIO NAZIONALE DELLE RICERCHE**
III-1-5	Address	**Piazzale Aldo Moro, 7** **00185 ROMA** **Italy**
III-1-6	State of nationality	**IT**
III-1-7	State of residence	**IT**
III-1-10	e-mail	**pct@studiotorta.it**
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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)	**ATTINA, Primo**
III-2-5	Address	**c/o ISTITUTO NAZIONALE DI ASTROFISICA** **Viale del Parco Mellini, 84** **00136 ROMA** **Italy**
III-3	**Applicant and/or inventor**	
III-3-1	This person is	**Inventor only**
III-3-3	Inventor for	**All designated States**
III-3-4	Name (LAST, First)	**BIANCO, Andrea**
III-3-5	Address	**c/o ISTITUTO NAZIONALE DI ASTROFISICA** **Viale del Parco Mellini, 84** **00136 ROMA** **Italy**
III-4	**Applicant and/or inventor**	
III-4-1	This person is	**Inventor only**
III-4-3	Inventor for	**All designated States**
III-4-4	Name (LAST, First)	**CORTECCHIA, Fausto**
III-4-5	Address	**c/o ISTITUTO NAZIONALE DI ASTROFISICA** **Viale del Parco Mellini, 84** **00136 ROMA** **Italy**

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III-5	**Applicant and/or inventor**	
III-5-1	This person is	**Inventor only**
III-5-3	Inventor for	**All designated States**
III-5-4	Name (LAST, First)	**DIOLAITI, Emiliano**
III-5-5	Address	**c/o ISTITUTO NAZIONALE DI ASTROFISICA Viale del Parco Mellini, 84 00136 ROMA Italy**
III-6	**Applicant and/or inventor**	
III-6-1	This person is	**Inventor only**
III-6-3	Inventor for	**All designated States**
III-6-4	Name (LAST, First)	**LESSIO, Luigi**
III-6-5	Address	**c/o ISTITUTO NAZIONALE DI ASTROFISICA Viale del Parco Mellini, 84 00136 ROMA Italy**
III-7	**Applicant and/or inventor**	
III-7-1	This person is	**Inventor only**
III-7-3	Inventor for	**All designated States**
III-7-4	Name (LAST, First)	**LOMBINI, Matteo**
III-7-5	Address	**c/o ISTITUTO NAZIONALE DI ASTROFISICA Viale del Parco Mellini, 84 00136 ROMA Italy**
III-8	**Applicant and/or inventor**	
III-8-1	This person is	**Inventor only**
III-8-3	Inventor for	**All designated States**
III-8-4	Name (LAST, First)	**MACCHI, Alberto**
III-8-5	Address	**c/o ISTITUTO NAZIONALE DI ASTROFISICA Viale del Parco Mellini, 84 00136 ROMA Italy**
III-9	**Applicant and/or inventor**	
III-9-1	This person is	**Inventor only**
III-9-3	Inventor for	**All designated States**
III-9-4	Name (LAST, First)	**MALAGUTI, Giuseppe**
III-9-5	Address	**c/o ISTITUTO NAZIONALE DI ASTROFISICA Viale del Parco Mellini, 84 00136 ROMA Italy**

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III-10	**Applicant and/or inventor**	
III-10-1	This person is	**Inventor only**
III-10-3	Inventor for	**All designated States**
III-10-4	Name (LAST, First)	**PARESCHI, Giovanni**
III-10-5	Address	**c/o ISTITUTO NAZIONALE DI ASTROFISICA Viale del Parco Mellini, 84 00136 ROMA Italy**
III-11	**Applicant and/or inventor**	
III-11-1	This person is	**Inventor only**
III-11-3	Inventor for	**All designated States**
III-11-4	Name (LAST, First)	**PELIZZO, Maria Guglielmina**
III-11-5	Address	**c/o CONSIGLIO NAZIONALE DELLE RICERCHE Piazzale Aldo Moro, 7 00185 ROMA Italy**
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	**STUDIO TORTA S.P.A.**
IV-1-2	Address	**Via Viotti, 9 10121 TORINO Italy**
IV-1-3	Telephone No.	**+39 011 5611320**
IV-1-5	e-mail	**pct@studiotorta.it**
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	**04 June 2021 (04.06.2021)**
VI-1-2	Number	**102021000014657**
VI-1-3	Country or Member of WTO	**IT**

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VI-2	**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), or an element or part of the description, claims or drawings referred to in Rule 20.5bis(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)**	
VII-2	**Request to use results of earlier search; reference to that search**		
VII-2-1	Filing date	**04 June 2021 (04.06.2021)**	
VII-2-2	Application Number	**102021000014657**	
VII-2-3	Country (or regional Office)	**IT**	
VII-2-4	Statement (Rule 4.12(ii)):	**This international application is the same, or substantially the same, as the application in respect of which the earlier search was carried out except, where applicable, that it is filed in a different language.**	
VII-2-5	Documents are available to the ISA in a form and a manner acceptable to it, and therefore do not need to be submitted by the applicant to the receiving Office, or to the ISA (Rules 12bis1.(c) and (d) and 12bis.2(b)):	**A copy of the results of the earlier search** **A copy of any document cited in the earlier search results**	
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)	**6**	✓
IX-2	Description	**13**	✓
IX-3	Claims	**3**	✓
IX-4	Abstract	**1**	✓
IX-5	Drawings	**7**	✓
IX-6a	Sequence listing part of the description (also to be used for the purposes of international search)	-	-
IX-7	TOTAL	**30**	

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	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**	**Italian**	
X-1	**Signature of applicant, agent or common representative**	**/FRANZOLIN Luigi/**	
X-1-1	Name	**STUDIO TORTA S.P.A.**	
X-1-2	Name of signatory	**FRANZOLIN Luigi**	
X-1-3	Capacity (if such capacity is not obvious from reading the request)	**Agent**	

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10-1	**Date of actual receipt of the purported international application**	**03 June 2022 (03.06.2022)**
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**	