

PCT REQUESTOriginal (for **SUBMISSION**)

0	For receiving Office use only	PCT/US17/40369
0-1	International Application No.	
0-2	International Filing Date	30 JUN 2017 30-06-2017
0-3	Name of receiving Office and "PCT International Application"	PCT International Application RO/US
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EFS-Web mode] Version 3.51.077.253 MT/FOP 20170401/0.20.5.24
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	2017P02620WO
I	Title of Invention	INTERMEDIATE LAYER FOR ADDED THERMAL PROTECTION AND ADHESION OF A THERMAL BARRIER LAYER TO A CERAMIC MATRIX COMPOSITE SUBSTRATE
II	Applicant	
II-1	This person is	Applicant only
II-2	Applicant for	All designated States
II-4	Name	SIEMENS AKTIENGESELLSCHAFT
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II-6	State of nationality	DE
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III-1	Applicant and/or inventor	
III-1-1	This person is	Applicant only
III-1-2	Applicant for	AP: (BW GH GM KE LR LS MW MZ NA RW SD SL ST SZ TZ UG ZM ZW); BW GH GM KE LR LS MW MZ NA RW SD SL ST TZ UG ZM ZW
III-1-4	Name	SIEMENS ENERGY, INC.
III-1-5	Address	4400 Alafaya Trail Orlando, Florida 32826-2399 United States of America
III-1-6	State of nationality	US
III-1-7	State of residence	US
III-2	Applicant and/or inventor	
III-2-1	This person is	Inventor only
III-2-3	Inventor for	All designated States
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III-3	Applicant and/or inventor	
III-3-1	This person is	Inventor only
III-3-3	Inventor for	All designated States
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III-3-5	Address	14015 Portrush Drive Orlando, Florida 32828 United States of America
III-4	Applicant and/or inventor	
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III-4-3	Inventor for	All designated States
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III-5	Applicant and/or inventor	
III-5-1	This person is	Inventor only
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III-5-5	Address	Albert-Rosshaupter-Straße 3B 81369 München Germany

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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)	PHAM, Gia Khanh
III-6-5	Address	Blumenweg 44 85579 Neubiberg Germany
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)	SUBRAMANIAN, Ramesh
III-7-5	Address	2936 Bayhead Run Oviedo, Florida 32765 United States of America
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)	SCOTT, Mark W.
IV-1-2	Address	Siemens Corporation- Intellectual Property Dept. 3501 Quadrangle Blvd. Ste. 230 Orlando, Florida 32817 United States of America
IV-1-3	Telephone No.	407-736-2472
IV-1-4	Facsimile No.	407-243-3175
IV-1-6	Agent's registration No.	52,202
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)

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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)	5	✓
IX-2	Description	8	—
IX-3	Claims	2	—
IX-4	Abstract	1	✓
IX-5	Drawings	2	—
IX-7	TOTAL	18	
	Accompanying Items	Paper document(s) attached	Electronic file(s) attached
IX-8	Fee calculation sheet	✓	—
IX-11	Copy of general power of attorney	✓	—
IX-20	Figure of the drawings which should accompany the abstract	2	
IX-21	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	/Mark W. Scott, Reg. No. 52,202/	
X-1-1	Name (LAST, First)	SCOTT, Mark W.	
X-1-3	Capacity (if such capacity is not obvious from reading the request)		

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10-1	Date of actual receipt of the purported international application	30 JUN 2017	30-06-2017
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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