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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jens SCHULT	05/13/2013
Torsten TRUMPER	05/13/2013

RECEIVING PARTY DATA

Name:	AIRBUS OPERATIONS GMBH
Street Address:	Kreetslag 10
City:	Hamburg
State/Country:	GERMANY
Postal Code:	21129

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13863014

CORRESPONDENCE DATA

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Address Line 4: washington, DISTRICT OF COLUMBIA 20006

052204-13115
James E. Ledbetter
/James Edward Ledbetter/
06/10/2013

Total Attachments: 1

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PATENT REEL: 030580 FRAME: 0601 OF \$40.00 13863014

USA ASSIGNMENT OF PATENT APPLICATION

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		Applying the specifying for the first contract to the contract	
	(5)	After the same and requirement of the transfer	
	unders!	In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration pagued, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to	nid to each of the
		and the contract of the contra	
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		of Kreesting to, 20139, Hamburg, Garmany	
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		after designated as the Assignae) the entire rights, title and interest for the United States, Hs territ ancies and possessions, and for the country of	ories,
	(8)	in the invention, and all applications for patent including any n	on-provisional
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		tion based thereon, and any Letters Patent which may be granted therefor, known as	
	(9)	HEAT DISSIPATION OF POWER ELECTRONICS OF A COOLINGUINU	
		(Case No. 9A-12), 918)	
		ch the undersigned has (have) executed on even date herewith an application for patent in the Uni a or, if not on even date, then has executed	ited States of
	(10)	on or has already filed	
	(n)	U.S. appin. Serial No. 13/863.914 , filed on April 15, 291	3
	(12) inventi	The undersigned acknowledges an obligation of assignment of this invention to said assignee a on was made.	at the time the
e divisional app occssary or expe 2) T als application o	ications the dient. he undersign r continuath inc	gued agree(s) to execute all papers necessary in connection with the application and any non-prov- sereof and also to execute separate assignments in connection with such applications as the Assign gned agree(s) to execute all papers necessary in connection with any interference which may be de- tion or division thereof and to cooperate with the Assignce in every way possible in obtaining such erference.	nee may deem relared concerning
claims or provisi- 4) T to the Assignee. 5) T States resulting t entire interest, a not executed and 6) T identification wh	he undersignes of the intersigned in the indersigned hereby of the undersigned hereby of the undersigned hereby becass where	gued agree(s) to execute all papers and documents and perform any act which may be necessary in International Convention for Protection of Industrial Property or similar agreements, gned agree(s) to perform all offirmative acts which may be necessary to obtain a grant of a valid U igned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters pplication or any division or divisions or continuing applications thereof to the sald Assignee, as A covenants that he has (they have) full right to convey the entire interest herein assigned, and that I secure, any agreement in conflict herewith, igned hereby grant(s) the firm of DICKINSON WRIGHT PLLC the power to insert on this assignment processary or desirable to comply with the rules of the United States Patent Office for recordation of, executed by the undersigned on the date(s) opposite the undersigned signature(s).	mited States patent Patent of the United Assignee of the the has (they have) tent any further of this document.
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PATENT REEL: 030580 FRAME: 0602

RECORDED: 06/10/2013