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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(c).								
I hereby a		<u> </u>						
Little	Practitioners associated with Customer Number: 73481							
Pr	Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):							
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As attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignments documents attached to this form in accordance with 37 CFR 3.73(c).								
Please chan	ge the corre	spondence address for th	e application ident	lified in the attac	ned statement under 37 CFR 3.	73(c) to:		
The address associated with Customer Number:								
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Addre	***************************************							
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Assignee Name and Address: PACT XPP TECHNOLOGIES AG Walter-Gropius-Str. 15 80807 Munich Germany								
A copy of this form, together with a statement under 37 CFR 3.73(c) (Form PTO/AIA/96 or equivalent) is required to be Filed in each application in which this form is used. The statement under 37 CFR 3.73(c) may be completed by one of The practitioners appointed in this form, and must identify the application in which this Power of Attorney is to be filed.								
SIGNATURE of Assignee of Record The individual yoliose signature and title is supplied below is authorized to act on behalf of the assignee								
Signature					Date ()2//0/	2014		
Name Martin Vorbach				Telephone	· ·			
Title	f information is		32 and 1 33. The in		d to obtain or retain a honefit by the	***************************************		

Inis collection of information is required by 37 CFR 3.3, 1.32 and 1.33. The information is required to obtain or retain a benefit by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this bisinden, should be sent to the Chief Information Officer, U.S. Pepariment of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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STATEMENT UNDER 37 CFR 3.73(c)						
Applicant/Patent Owner: Martin Vorbach						
Application No./Patent No.:	8,471,593	Filed/Issue Date: 06/25/2013				
	RAY AND BUS SYSTEM					
PACT XPP TECHNOLO	GIES AG a corpo	ration				
(Name of Assignee)	(Type of /	Assignee, e.g., corporation, partnership, university, government agency, etc.)				
states that, for the patent app	lication/patent identified above, it	t is (choose one of options 1, 2, 3 or 4 below):				
1. The assignee of the e	intire right, title, and interest.					
	han the entire right, title, and inter	, , , , ,				
The extent (by per-	centage) of its ownership interest if the interest <u>must be submitted</u> !	t is%. Additional Statement(s) by the owners to account for 100% of the ownership interest.				
There are unspect right, title and interest	fied percentages of ownership. are:	The other parties, including inventors, who together own the entire				
	Additional Statement(s) by the owner(s) holding the balance of the interest <u>must be submitted</u> to account for the entire right, title, and interest.					
3. The assignee of an un	ndivided interest in the entirety (a eventors, who together own the e	a complete assignment from one of the joint inventors was made).				
	nt(s) by the owner(s) holding the	balance of the interest <u>must be submitted</u> to account for the entire				
4. The recipient, via a court proceeding or the like (e.g., bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached.						
		is evidenced by either (choose one of options A or B below):				
		ication/patent identified above. The assignment was recorded in el, or for which a copy				
B. A chain of title from the	ne inventor(s), of the patent applic	cation/patent identified above, to the current assignee as follows:				
1. From: VORBAC	CH, MARTIN et al.	To: PACT XPP TECHNOLOGIES AG				
The docum	ent was recorded in the United S	States Patent and Trademark Office at				
Reel 022348 Frame 0548 or for which a copy thereof is attached. 2. From: PACT XPP TECHNOLOGIES AG To: RICHTER, THOMAS,; KRASS, MAREN						
2. From: PACT X	PP TECHNOLOGIES AG	To: RICHTER, THOMAS,; KRASS, MAREN				
The docum	ent was recorded in the United S	States Patent and Trademark Office at ,, or for which a copy thereof is attached,				

[Page 1 of 2]
This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/AIA/96 (08-12)

Approved for use through 01/31/2013. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEMENT UNDER 37 CFR 3.73(c)						
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4. From: To:						
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Reel, or for	which a copy thereof is attached.					
Additional documents in the chain of title are listed on a sup	plemental sheet(s).					
As required by 37 CFR 3.73(c)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.						
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]						
The undersigned whose title is supplied below) is authorized to act on behalf of the assignee.						
	6/24/2014					
Signature	Date					
Martin Vorbach	CTO for PACT XPP TECHNOLOGIES AG					
Printed or Typed Name	Title or Registration Number					

[Page 2 of 2]



Electronic Acknowledgement Receipt				
EFS ID:	19665616			
Application Number:	13289296			
International Application Number:				
Confirmation Number:	1324			
Title of Invention:	LOGIC CELL ARRAY AND BUS SYSTEM			
First Named Inventor/Applicant Name:	Martin VORBACH			
Customer Number:	111420			
Filer:	Edward Peter Heller/Emi Rhodes			
Filer Authorized By:	Edward Peter Heller			
Attorney Docket Number:	1601.0158			
Receipt Date:	23-JUL-2014			
Filing Date:	04-NOV-2011			
Time Stamp:	18:26:30			
Application Type:	Utility under 35 USC 111(a)			

Payment information:

Submitted wi	th Payment	no	no			
File Listin	g:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)	
1	Power of Attorney	PACT POA 140210.pdf	128954	no	2	
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