PTD/AIA/81A (02-15) Approved for use through 63/31/2021 DMB 6651-0635

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid GM8 control number

Patent Number 7,928,763

PATENT - POWER OF ATTORNEY

۲

Patent owner.

Statement under 37CFN 25(c) (Form PTO/AIA/96) submitted herewith or filed an

Applicant.
OR
Patent owner.

Signature

Title and Company | CEG, PACT XPP Solved AS

Issue Date April 19, 2011. First Named Inventor Martin Vorbach **REVOCATION OF POWER OF ATTORNEY** Title WITH A NEW POWER OF ATTORNEY MULTI-CORE PROCESSING SYSTEM **CHANGE OF CORRESPONDENCE ADDRESS** Attorney Docket No. PACT.P0001US.C2/1001122828 I hereby revoke all previous powers of attorney given in the above-identified patent. A Power of Attorney is submitted herewith. I hereby appoint Practitionar(s) associated with the Customer Number identified in the box at right as my/our X attorney(s) or agent(s) with respect to the patent identified above, and to transact all business in the United 24972 States Patent and Trademark Office connected therewith: I hereby appoint Practitioner(s) named below as my/our attorney(s) or agent(s) with respect to the patent identified above, and to transact I hereby appoint Practiconer(s) named below as my set of the connected therewith: all business in the United States Patent and Trademark Office connected therewith: Practitioner(s) Name Registration Number Please recognize or change the correspondence address for the above-identified patent to: The address associated with the above-identified Customer Number. The address associated with the Customer Number identified in the box at right: OR Individual Name Address City State Zio Country Telephone Email I am the:

This collection of information is required by 37 CFR 1.31, 1.32, and 1.33. The information is required to obtain or recain a benefit by the public, which is to update (and by the USPTO to process) the file of a patent or reexamination proceeding. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gethering, 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 Commence, 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.

NOTE: Signatures of all the applicants or patent owners of the entire interest or their representative(s) are required, if more than one signature

is required, submit multiple forms, check the box below, and identify the total number of forms submitted in the blank below.

Cate

Telephone | ¥ &/

if you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Approved for use through 01/31/2013. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

STATEMENT UNDER 37 CFR 3.73(c)					
Applicant/Patent Owner: PACT XPP SCHWEIZ AG					
Application No./Patent No.: 7,928,763	Filed/Issue Date: April 19, 2011				
Titled: MULTI-CORE PROCESSING SYSTEM					
PACT XPP SCHWEIZ AG , a	corporation				
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)				
states that, for the patent application/patent identified a	above, it is (choose one of options 1, 2, 3 or 4 below):				
1. $\begin{tabular}{c} \end{tabular}$ The assignee of the entire right, title, and interest	est.				
2. \square An assignee of less than the entire right, title, a	and interest (check applicable box):				
	interest is%. Additional Statement(s) by the owners omitted to account for 100% of the ownership interest.				
There are unspecified percentages of owneright, title and interest are:	ership. The other parties, including inventors, who together own the entire				
Additional Statement(s) by the owner(s) hold right, title, and interest.	ding the balance of the interest must be submitted to account for the entire				
3. The assignee of an undivided interest in the en The other parties, including inventors, who together ow	tirety (a complete assignment from one of the joint inventors was made).				
	ling the balance of the interest <u>must be submitted</u> to account for the entire				
	(e.g., bankruptcy, probate), of an undivided interest in the entirety (a ne certified document(s) showing the transfer is attached.				
The interest identified in option 1, 2 or 3 above (not option	tion 4) is evidenced by either (choose one of options A or B below):				
	nt application/patent identified above. The assignment was recorded in eat Reel, Frame, or for which a copy				
B. A chain of title from the inventor(s), of the pate	nt application/patent identified above, to the current assignee as follows:				
1. From: MARTIN VORBACH	To: PACT XPP TECHNOLOGIES AG				
	United States Patent and Trademark Office at				
Reel 017171 , Frame 0319	, or for which a copy thereof is attached.				
2. From: PACT XPP TECHNOLOGIES AG					
The document was recorded in the UReel_023882, Frame_0403	United 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**.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

STATEMENT UNDER 37 CFR 3.73(c)						
3. From: THOMAS RICHTER; MAREN KRASS To: PACT XPP TECHN	OLOGIES AG					
The document was recorded in the United States Patent and Trademar Reel 032225 , Frame 0089 , or for which a copy thereo						
4. From: PACT XPP TECHNOLOGIES AG To: SCIENTIA SOL ME						
The document was recorded in the United States Patent and Trademann Reel $\frac{045532}{5. \text{ From:}}$, Frame $\frac{0745}{5. \text{ From:}}$, or for which a copy thereof the SCIENTIA SOL MENTIS AG To: PACT XPP SCHWE	f is attached.					
The document was recorded in the United States Patent and Trademar Reel $\underline{052468}$, Frame $\underline{0728}$, or for which a copy thereof						
6. From: To:						
The document was recorded in the United States Patent and Trademark Office at						
Reel, Frame, or for which a copy therec	f is attached.					
Additional documents in the chain of title are listed on a supplemental 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 assignment of th	nee.					
/Aaron Grunberger/ April 24, 2020						
Signature Date						
Aaron Grunberger 59,210						
Printed or Typed Name	Title or Registration Number					

[Page 2 of 2]

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Electronic Patent Application Fee Transmittal						
Application Number:	128	12836364				
Filing Date:	14-	14-Jul-2010				
Title of Invention:	MU	JLTI-CORE PROCESS	SING SYSTEM			
First Named Inventor/Applicant Name:	Martin Vorbach					
Filer:	Aaron Grunberger/Christina Rodgers					
Attorney Docket Number:	PACT-034-DE-PCT-US-3C1					
Filed as Large Entity						
Filing Fees for Utility under 35 USC 111(a)						
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)	
Basic Filing:						
Pages:						
Claims:						
Miscellaneous-Filing:						
Petition:						
Patent-Appeals-and-Interference:						
Post-Allowance-and-Post-Issuance:						
Extension-of-Time:						

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
STATUTORY OR TERMINAL DISCLAIMER	1814	1	160	160
	Total in USD (\$)			160

Electronic Acknowledgement Receipt				
EFS ID:	39255800			
Application Number:	12836364			
International Application Number:				
Confirmation Number:	2050			
Title of Invention:	MULTI-CORE PROCESSING SYSTEM			
First Named Inventor/Applicant Name:	Martin Vorbach			
Customer Number:	73481			
Filer:	Aaron Grunberger/Christina Rodgers			
Filer Authorized By:	Aaron Grunberger			
Attorney Docket Number:	PACT-034-DE-PCT-US-3C1			
Receipt Date:	24-APR-2020			
Filing Date:	14-JUL-2010			
Time Stamp:	12:34:00			
Application Type:	Utility under 35 USC 111(a)			

Payment information:

Submitted with Payment	yes
Payment Type	DA
Payment was successfully received in RAM	\$160
RAM confirmation Number	E20204NC34353365
Deposit Account	500624
Authorized User	Christina Rodgers

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

37 CFR 1.16 (National application filing, search, and examination fees)

37 CFR 1.17 (Patent application and reexamination processing fees)

37 CFR 1.19 (Document supply fees)37 CFR 1.20 (Post Issuance fees)37 CFR 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name File Size(Bytes)		Multi	Pages
Number	· · · · · · · · · · · · · · · · · · ·		Message Digest	Part /.zip	(if appl.)
			1411120		
1	1 Power of Attorney PACTP0001USC2-POA.pdf		5a51e65d8136b49c7c5fb948495fe7798d1 b2e27	no	1
Warnings:					
Information:					
			176479		
2	Statutory disclaimers per MPEP 1490 PACTP0001USC2- StatutoryDisclaimer.pdf	f1b59ad7f49a43482c8e7e5ec5f6adf647e4a 3e8	no	2	
Warnings:			'		
Information:					
			123648		
Assignee showing of ownership per 37 CFR 3.73	PACTP0001USC2-373cStateme nt.pdf	6934829561f3709fddf32 7 6d8ae31645957a 6bd1	no	3	
Warnings:	-		'	•	
Information:					
			30188		
4 Fee Worksheet (SB06)	fee-info.pdf	a5341fd1b9e8c1bd48eb3a6dca29ce2310ff 87be	no	2	
Warnings:			'		
Information:					
		Total Files Size (in bytes)	17	41435	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.