502695078 02/25/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2741683

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
Na			ame	Execution Date	
PETER ZACHARY BOWEN				02/24/2014	
RECEIVING PARTY DATA					
Name:	lame: AMAZON TECHNOLOGIES, INC.				
Street Address:	PO BOX 8102	2			
City:	RENO				
State/Country:	NEVADA				
Postal Code:	89507				
Application Number: 1418		4.4400			
Property Type			Number		
		14189.	231		
CORRESPONDENCE		14189.	231		
CORRESPONDENCE	E DATA				
Fax Number:	E DATA (503))595-53	301		
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Fax Number: Phone: Email: Correspondence will It Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET	E DATA (503) 503-3 court be sent via US 121 S SUIT POR)595-53 595-53 tney.gn <i>Mail wl</i> BIE BEI SW SA	301 500 raham@klarquist.com then the email attempt is unsuccessful. REMSKI, KLARQUIST SPARKMAN, LLP ALMON STREET 0 D, OREGON 97204 8904-92200-01		

PATENT 502695078 REEL: 032293 FRAME: 0578

Total Attachments: 4

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> PATENT REEL: 032293 FRAME: 0579

U.S. Patent Appln. No. 14/189,231 Attorney Docket No. 8904-92200-05 Filing Date February 25, 2014 Client Docket No. P12048-US
PARTIES TO THE ASSIGNMENT
Assignor(s): PETER ZACHARY BOWEN 410 Terry Avenue North Seattle, WA 98109-5210
Assignee: Amazon Technologies, Inc. PO Box 8102 Reno, NV 89507
AGREEMENT
WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "USING A
FRAUD METRIC FOR PROVISIONING OF DIGITAL CERTIFICATES" for which a non-provisiona
application for United States Letters Patent
was filed on and accorded U.S. application no; or
will be filed concurrently with the submission of this executed PATENT ASSIGNMENT fo
recordation.
ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal representatives, of Klarquis
Sparkman, LLP, associated with Customer No. 24197, to insert in the header above and here in
parentheses (U.S. application no. 14/189,231 , filed February 25, 2014) this application's U.S.
application number and filing date, when known.
WHEREAS, ASSIGNEE, a corporation of the State of Nevada, is desirous of acquiring the entire

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right, title and interest in and to the Invention and in and to any letters patent that may be granted therefor

in the United States and in any and all foreign countries;

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U.S. Patent Appln. No. ____14/189,231

Filing Date February 25, 2014

Attorney Docket No. 8904-92200-01 Client Docket No. P12048-US

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is

hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its successors

and assigns, the entire right, title and interest in and to said Invention and any improvements thereto, said

Application and any and all letters patent which may be granted for said Invention in the United States of

America and its territorial possessions and in any and all foreign countries, and in any and all provisional,

divisions, reissues, re-examinations and continuations thereof, including the right to file foreign

applications directly in the name of ASSIGNEE and to claim priority rights deriving from said application

to which said foreign applications are entitled by virtue of international convention, treaty or otherwise,

said Invention, application and all letters patent on said Invention to be held and enjoyed by ASSIGNEE

and its successors and assigns for their use and benefit and of their successors and assigns as fully and

entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer

and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and

Trademarks to issue all letters patent on said Invention to ASSIGNEE. ASSIGNOR(S) agree to execute

all instruments and documents required for the making and prosecution of applications for United States

and foreign letters patent on said Invention, for litigation regarding said letters patent, or for the purpose

of protecting title to said Invention or letters patent therefor.

AND ASSIGNOR(S) DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its

successors, legal representatives, and assigns all claims for damages and all remedies arising out of any

violation of the rights assigned hereby that may have accrued prior to the date of assignment to

ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain

damages for past infringements of said letters patent before or after issuance.

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AND ASSIGNOR(S) DOES HEREBY covenant and agree that ASSIGNOR(S) will

communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to

ASSIGNOR respecting the Invention or said application, and testify in any legal proceeding, assist in the

preparation of any other patent property relating to the application and the Invention or any improvements

made thereto, sign/execute all lawful papers, provide all requested documents, execute and make all

rightful oaths and/or declarations in connection with the application and the Invention including any

improvements made thereto, any patent applications filed therefrom, and any continuing application filed

from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE,

its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the

Invention in all countries. These provisions are binding upon our heirs, legal representatives,

administrators, and assigns.

CORRESPONDENCE ADDRESS

I hereby direct all correspondence and telephone calls in connection with this application be

addressed to the number associated with the customer number listed below, which is:

Customer No.

667A107?

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U.S. Patent Appln. No. 14/189,231 Filing Date February 25, 2014	Attorney Docket No. 8904-92200-01 Client Docket No. P12048-US
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
United States application number	filed on; or
PCT international application number	filed on
The above-identified application was made or authorize	ed to be made by me.
I believe that I am the original inventor or an original joapplication.	oint inventor of a claimed Invention in the
I have reviewed and understand the contents of the about to disclose to the US Patent & Trademark Office a patentability as defined in 37 CFR 1.56.	
I hereby acknowledge that any willful false statement n USC 1001 by fine or imprisonment of not more than five	•
Legal name of Inventor: PETER ZACHARY BOWEN Date Legal name of Inventor: PETER ZACHARY BOWEN Date	Inventor Signature
WITNESSED BY:	
24 Feb 2014 Date	Witness (Signature)
	Stefan Hatchison Witness (Printed Name)

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RECORDED: 02/25/2014