

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference a201704103	FOR FURTHER ACTION	see Form PCT/ISA/220 as well as, where applicable, item 5 below
International application No. PCT/UA2017/000068	International filing date (<i>day/month/year</i>) 21 June 2017 (21.06.2017)	(Earliest) Priority Date (<i>day/month/year</i>) 25 April 2017 (25.04.2017)
Applicant TOVARYSTVO Z OBMEZHENOIU VIDPOVIDALNISTIU "SIMCORD"		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. **Basis of the report**

a. With regard to the **language**, the international search was carried out on the basis of:

- the international application in the language in which it was filed.
 a translation of the international application into _____ which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).

b. This international search report has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43.6bis(a)).

c. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. **Certain claims were found unsearchable** (see Box No. II).

3. **Unity of invention is lacking** (see Box No. III).

4. With regard to the **title**,

- the text is approved as submitted by the applicant.
 the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

- the text is approved as submitted by the applicant.
 the text has been established, according to Rule 38.2, by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

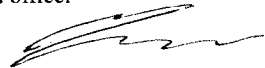
- a. the figure of the **drawings** to be published with the abstract is Figure No. 1
 as suggested by the applicant.
 as selected by this Authority, because the applicant failed to suggest a figure.
 as selected by this Authority, because this figure better characterizes the invention.
- b. none of the figures is to be published with the abstract.

Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

The method for executing a digital value transfer transaction foresees entering (230, 430) by the payer the primary and secondary authentication artifacts specified by him/her and additional transaction execution conditions in the system. The primary authentication artifacts are created using a physical object. To complete the transaction, the recipient should enter (320, 520) the primary and secondary authentication artifacts specified by the payer and fulfill additional transaction execution conditions specified by the payer. The system for the method's implementation contains the processing server (101), authentication template storage server (102), verification module of authentication artifacts (103), and the public distributed ledger of transaction data (104).

INTERNATIONAL SEARCH REPORT

International application No.
PCT/UA2017/000068

A. CLASSIFICATION OF SUBJECT MATTER G06Q20/38; G06Q20/40; G06Q20/32 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC: G06Q20/38; G06Q20/40; G06Q20/32 CPC: G06Q20/385, G06Q20/405, G06Q20/4012, G06Q20/4016 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPOQUE Net		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2016071097 A1 (SILOUET INC [US]) 10 March 2016 (2016-03-10)	1-19
Y	WO 2016186869 A1 (MASTERCARD INTERNATIONAL INC [US]) 24 November 2016 (2016-11-24)	1-19
Y	WO 2017066002 A1 (BANQU INC [US]) 20 April 2017 (2017-04-20)	1-19
Y	US 2008140531 A1 (WESTERN UNION CO [US] ET AL) 12 June 2008 (2008-06-12)	1-19
Y	US 2016162873 A1 (ZHOU DYLAN T X [US] ET AL) 09 June 2016 (2016-06-09)	1-19
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 07 November 2017 (07.11.2017)		Date of mailing of the international search report 16 November 2017 (16.11.2017)
Name and mailing address of the ISA/ UA The State Enterprise "Ukrainian Intellectual Property Institute" 1 Hlazunova Str., Kyiv-42, 01601, Ukraine Facsimile No. +380 (44) 494-05-06		Authorized officer  I. BOITSOVA Telephone No. +380 (44) 494-05-72

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/UA2017/000068

Patent document, cited in the search report	Publication date	Patent family member(s)	Publication date
US 2016071097 A1	2016-03-10	None	
WO 2016186869 A1	2016-11-24	US 2016342978 A1	2016-11-24
WO 2017066002 A1	2017-04-20	None	
US 2008140531 A1	2008-06-12	AU2002254293 A1	2002-10-15
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		US D799374 S	2017-10-10
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		WO 2017137888 A1	2017-08-17