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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEX LEVIN	09/25/2017
RON DIAMANT	09/25/2017
CHRISTOPHER JAMES BESERRA	09/25/2017

RECEIVING PARTY DATA

Name:	AMAZON TECHNOLOGIES, INC.	
Street Address:	PO BOX 81226	
City:	SEATTLE	
State/Country:	WASHINGTON	
Postal Code:	98108-1226	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15384026

CORRESPONDENCE DATA

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Email: valerie.sullivan@klarquist.com

Correspondent Name: ROBERT F. SCOTTI/KLARQUIST SPARKMAN, LLP

Address Line 1: 121 SW SALMON ST, SUITE 1600 Address Line 2: ONE WORLD TRADE CENTER Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER:	8904-97992-01
NAME OF SUBMITTER:	ROBERT F. SCOTTI
SIGNATURE:	/ Robert F. Scotti /
DATE SIGNED:	10/03/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 6

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U.S. Patent Appln. No. 15/384,026

Attorney Docket No. 8904-97992-01

Filing Date December 19, 2016

Client Docket No. P35997-US

PARTIES TO THE ASSIGNMENT

Assignor(s):

Alex Levin

410 Terry Avenue North Seattle, WA 98109-5210

Ron Diamant

410 Terry Avenue North Seattle, WA 98109-5210

Christopher James BeSerra

410 Terry Avenue North Seattle, WA 98109-5210

Assignee:

Amazon Technologies, Inc. PO Box 81226 Seattle, WA 98108-1226

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "ERROR GENERATION USING A COMPUTER ADD-IN CARD" (Invention) for which a non-provisional application for United States Letters Patent (Application):

	for recordation.
	will be filed concurrently with the submission of this executed PATENT ASSIGNMENT
\boxtimes	was filed on <u>December 19, 2016</u> , and accorded U.S. Application No. <u>15/384,026</u> ; or

ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal representatives, of Klarquist Sparkman, LLP, associated with Customer No. **126752**, to insert in the header above and here in parentheses (U.S. Patent Application No. <u>15/384,026</u>, filed <u>December 19</u>, <u>2016</u>, this application's U.S. application number and filing date, when known.

DocuSign Envelope ID: 6AEA0FF2-6866-4D5A-8018-509B52F5B887

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 15/384,026

Attorney Docket No. 8904-97992-01

Filing Date <u>December 19, 2016</u>

Client Docket No. P35997-US

Title of Invention: ERROR GENERATION USING A COMPUTER ADD-IN CARD

Inventors: Alex Levin, Ron Diamant, and Christopher James BeSerra

WHEREAS, ASSIGNEE, a corporation of the State of Nevada, is desirous of acquiring the

entire 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.

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, as well as all other applicable patent offices

throughout the world, 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

DocuSign Envelope ID: 6AEA0FF2-6866-4D5A-8018-509B52F5B887

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 15/384,026

Attorney Docket No. 8904-97992-01

Filing Date <u>December 19, 2016</u>

Client Docket No. P35997-US

Title of Invention: ERROR GENERATION USING A COMPUTER ADD-IN CARD

Inventors: Alex Levin, Ron Diamant, and Christopher James BeSerra

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.

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

communicate to 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 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 ASSIGNOR's heirs, legal

representatives, administrators, and assigns.

U.S. Patent Appln. No. <u>15/384,026</u>	Attorney Docket No. <u>8904-97992-01</u>
Filing Date <u>December 19, 2016</u>	Client Docket No. <u>P35997-US</u>
Title of Invention: ERROR GENERATION USING A CO	DMPUTER ADD-IN CARD
Inventors: Alex Levin, Ron Diamant, and Christopher	James BeSerra
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
United States Patent Application number	r <u>15/384,026,</u> filed on <u>December 19, 2016;</u> or
PCT International Application number _	filed on
The above-identified application was made or author	orized to be made by me.
I believe that I am the original inventor or an original application.	al joint inventor of a claimed Invention in the
I have reviewed and understand the contents of the	above-identified application, and
acknowledge the duty to disclose to the US Patent 8	& Trademark Office all information known to
me to be material to the patentability as defined in	37 CFR 1.56.
I hereby acknowledge that any willful false stateme under 18 USC 1001 by fine or imprisonment of not r	·
Docusigned by: / Alex Lewin/	
0BF0278365114AA	
Alex Levin	
September 25, 2017	
Date	

U.S. Patent Appln. No. <u>15/384,026</u>	Attorney Docket No. <u>8904-97992-01</u>
Filing Date <u>December 19, 2016</u>	Client Docket No. <u>P35997-US</u>
Title of Invention: ERROR GENERATION USING A CC	MPUTER ADD-IN CARD
Inventors: Alex Levin, Ron Diamant, and Christopher	James BeSerra
<u>DECLARATION</u>	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
United States Patent Application numbe	r <u>15/384,026</u> , filed on <u>December 19, 2016</u> ; or
PCT International Application number	filed on
The above-identified application was made or autho	orized to be made by me.
I believe that I am the original inventor or an origina application.	Il joint inventor of a claimed Invention in the
I have reviewed and understand the contents of the	above-identified application, and
acknowledge the duty to disclose to the US Patent &	Trademark Office all information known to
me to be material to the patentability as defined in	37 CFR 1.56.
I hereby acknowledge that any willful false statemer	nt made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of not n	nore than five (5) years, or both.
Docusigned by: /RON Diamant/	
Ron Diamant	
remoner over chance it flight is the	
September 25, 2017	
Date	

U.S. Patent Appin. No. <u>15/384,026</u>	Attorney Docket No. <u>8904-97992-01</u>
Filing Date <u>December 19, 2016</u>	Client Docket No. <u>P35997-US</u>
Title of Invention: ERROR GENERATION USING A COM	MPUTER ADD-IN CARD
Inventors: Alex Levin, Ron Diamant, and Christopher Ja	ames BeSerra
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
United States Patent Application number	<u>15/384,026</u> , filed on <u>December 19, 2016</u> ; or
PCT International Application number	filed on
The above-identified application was made or author	ized to be made by me.
I believe that I am the original inventor or an original application.	joint inventor of a claimed Invention in the
I have reviewed and understand the contents of the a	above-identified application, and
acknowledge the duty to disclose to the US Patent &	Trademark Office all information known to
me to be material to the patentability as defined in 3	7 CFR 1.56.
I hereby acknowledge that any willful false statement	made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of not me	ore than five (5) years, or both.
Occusigned by: (Unistopher James BeSerral	
Christopher James BeSerra	
Consciplier James Deserra	
September 25, 2017	
Date	

PATENT REEL: 043765 FRAME: 0487

RECORDED: 10/03/2017