502858374 06/19/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2904971

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LEILI	05/22/2014
ANDREW JASON MA	05/22/2014
GURPREET SINGH AHLUWALIA	05/22/2014
ABHISHEK DUBEY	06/05/2014
SACHIN SHAH	05/23/2014
VIJAY SEN	05/22/2014
GREGORY SCOTT BENJAMIN	05/22/2014
PRATEEK RAMESHCHANDRA SHAH	05/22/2014
CODY WAYNE MAXWELL POWELL	05/22/2014
MELTEM CELIKEL	05/22/2014
DARRYL HUDGIN	05/22/2014

RECEIVING PARTY DATA

Name:	AMAZON TECHNOLOGIES, INC.	
Street Address:	P.O. BOX 8102	
City:	RENO	
State/Country:	NEVADA	
Postal Code:	89507	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14274121

CORRESPONDENCE DATA

Fax Number: (770)951-0933

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 7709339500

Email: tina.schafer@thomashorstemeyer.com

Correspondent Name: THOMAS B. HILDEBRANDT

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Address Line 2: SUITE 1500

Address Line 4: ATLANTA, GEORGIA 30339

ATTORNEY DOCKET NUMBER:	170116-1130
NAME OF SUBMITTER:	THOMAS B. HILDEBRANDT
SIGNATURE:	/Thomas B. Hildebrandt/
DATE SIGNED:	06/19/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 15	
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U.S. Patent Appln. No. <u>14/274</u>,121 Filing Date <u>May 9</u>, 2014 Attorney Docket No. 170116-1130 Client Docket No. PM7888-US

PARTIES TO THE ASSIGNMENT

Assignor(s):

LEILI

410 Terry Avenue North Seattle, WA 98109-5210

ANDREW JASON MA

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Page 1 of 15

U.S. Patent Appln. No. 14/274,121 Filing Date May 9, 2014 Attorney Docket No. 170116-1130 Client Docket No. PM7888-US

DARRYL HUDGIN

410 Terry Avenue North Seattle, WA 98109-5210

Assignce:

Amazon Technologies, Inc. PO Box 8102 Reno, NV 89507

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
"CLIENT-SIDE PREDICTIVE CACHING FOR CONTENT" for which a non-provisional application for
United States Letters Patent

was filed on May 9, 2014 and accorded U.S. application no. 14/274,121; or

will be filed concurrently with the submission of this executed PATENT ASSIGNMENT for recordation.

ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal representatives, of <u>Thomas | Horstemeyer, LLP</u>, associated with Customer No. <u>71247</u>, to insert in the header above and here in parentheses (U.S. application no. 14/274,121, filed May 9, 2014) this application's U.S. application number and filing date, when known.

WHEREAS, Amazon Technologies, Inc. (hereinafter referred to as 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;

Page 2 of 15

U.S. Patent Appln. No. <u>14/274,121</u> Filing Date May 9, 2014 Attorney Docket No. 170116-1130 Client Docket No. PM7888-US

No.

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.

Page 3 of 15

PATENT

REEL: 033137 FRAME: 0726

U.S. Patent Appln. No. 14/274,121 Filing Date May 9, 2014 Attorney Docket No. 170116-1130 Client Docket No. PM7888-US

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 ASSIONEE,

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.

71247

Page 4 of 15

U.S. Patent Appin. No. 14/2/4,121 Filing Date May 9, 2014	Client Docket No. PM7888-1
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
☑ United States application number 14/27	4,121 filed on <u>May 9, 2014;</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 origin	al joint inventor of a claimed Invention in the
application.	
I have reviewed and understand the contents of the	ahove-identified application, and acknowledge the
	ice all information known to me to be material to the
patentability as defined in 37 CFR 1.56.	
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I hereby acknowledge that any willful false stateme	not made in this dealeration is nunishable under 18
USC 1001 by fine or imprisonment of not more that	
O2C 1001 by time or aubitsonment of nor more ma	n nve (3) years, or both.
Legal name of inventor: LEI LI	
4/02/2014	Les Les
Date	Inventor Signature
WITNESSED BY:	
NW 22,14	
Date //	Witness (Signature)
	Lies Dronner
	Witness (Printed Name)

Page 5 of 15

U.S. Patent Appln. No. 14/274,121 Filing Date May 9, 2014	Attorney Docket No. 170116-11 Client Docket No. PM7888-L
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
☑ United States application number 14/274,1	21 filed on May 9, 2014; or
PCT international application number	filed on
The above-identified application was made or authorize	zed to be made by me.
I believe that I am the original inventor or an original	joint inventor of a claimed Invention in the
application.	
I have reviewed and understand the contents of the abo	ove-identified application, and acknowledge the
duty to disclose to the US Patent & Trademark Office	
patentability as defined in 37 CFR 1.56.	an interpretation to the to the interpretation
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I hereby acknowledge that any willful false statement	
USC 1001 by fine or imprisonment of not more than f	ive (5) years, or both.
villa de la companio	
Legal name of inventor: ANDREW JASON MA	
5/22/2019	4/10/4/19/20
Date	Inventor Signature
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WITNESSED BY:	
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	Witness (Printed Name)
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Page 6 of 15

U.S. Patent Appln. No. <u>14/274,121</u> Filing Date <u>May 9, 2014</u>	Attorney Docket No. <u>170116-1130</u> Client Docket No. <u>PM7888-US</u>
<u>DECLARATION</u>	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
United States application number 14/274.12	<u>1</u> filed on <u>May 9, 2014;</u> or
PCT international application number	filed on
	그 나는 이 그 살았어요? 나 나 한다
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 jo	oint inventor of a claimed Invention in the
application.	
I have reviewed and understand the contents of the about	ve-identified application, and acknowledge the
duty to disclose to the US Patent & Trademark Office a	If information known to me to be material to the
patentability as defined in 37 CFR 1.56.	
I hereby acknowledge that any willful false statement n	nade in this declaration is punishable under 18
USC 1001 by fine or imprisonment of not more than fix	ve (5) years, or both.
Legal name of inventor: GURPREET SINGH AHLU	WALIA
05/22/2014	Inventor Signature
Date	Inventor Signature
WITNESSED BY: Date	Witness (Signature)
	Witness (Printed Name)

. Page 7 of 15

U.S. Patent Applin. No. <u>14/2/4,121</u> Filing Date <u>May 9, 2014</u>	Client Docket No. PM7888-1
DECLARATION As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
United States application number 14/274,121 file	d on May 9, 2014; or
PCT international application number	filed on
The above-identified application was made or authorized to b	e made by me.
I believe that I am the original inventor or an original joint in	ventor of a claimed Invention in the
application.	
현길 등 이 경기를 하고 그렇게 하는 것 같다.	
I have reviewed and understand the contents of the above-ide	ntified application, and acknowledge the
duty to disclose to the US Patent & Trademark Office all info	rmation known to me to be material to the
patentability as defined in 37 CFR 1.56.	
I hereby acknowledge that any willful false statement made is	this declaration is punishable under 18
USC 1001 by fine or imprisonment of not more than five (5)	years, or both.
Legal name of inventor: ABHISHEK DUBEY	A_{i}
$\frac{6 \le 14}{\text{Date}}$	high Signature
Date	mon siduline
WITNESSED BY: Date With	ness (Signature)
	Visa Duezues
With	iess (Printed Name)

Page 8 of 15

U.S. Patent Appln. No. <u>14/274,121</u> Filing Date <u>May 9, 2014</u>	Attorney Docket No. 170116-1130 Client Docket No. PM7888-US
DECLARATION	
As a below named inventor, I hereby declare that:	and the second of the second o
This declaration is directed to:	
the attached application; or	
☑ United States application number 14/274,121 f	lled on May 9, 2014; or
PCT international application number	filed on
The above-identified application was made or authorized to	be made by me.
I believe that I am the original inventor or an original joint	inventor of a claimed Invention in the
application.	
I have reviewed and understand the contents of the above-i	dentified application, and acknowledge the
duty to disclose to the US Patent & Trademark Office all in	nformation known to me to be material to the
patentability as defined in 37 CFR 1.56.	
I hereby acknowledge that any willful false statement made	e in this declaration is punishable under 18
USC 1001 by fine or imprisonment of not more than five (5) years, or both.
Legal name of inventor: SACHIN SHAH	
5/23/2014	Model & Mah
Date	ventor Signature
WITNESSED BY:	
<u> </u>	
Date	/tness (Signature)
	LICE DAMO
rational design of the state of	Vitness (Printed Name)

Page 9 of 15

U.S. Patent Appln. No. <u>14/274,121</u> Filing Date May 9, 2014	Attorney Docket No. <u>170116-1130</u> Client Docket No. <u>PM7888-US</u>
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
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☑ United States application number 14/274.12	21 filed on <u>May 9, 2014;</u> 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 jo	oint inventor of a claimed Invention in the
application.	
I have reviewed and understand the contents of the abo	ve-identified application, and acknowledge the
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patentability as defined in 37 CFR 1.56.	
I hereby acknowledge that any willful false statement r	nade in this declaration is punishable under 18
USC 1001 by fine or imprisonment of not more than fi	ve (5) years, or both.
Legal name of inventor: VIJAY SEN	3 8 9
05/22/2014	Mayles
Date Date	Inventor Signature
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WITNESSED BY:	
- Mala 23. 14	
Date	Witness (Signature)
<i>₩</i>	Sa Drewes
	Witness (Printed Name)

Page 10 of 15

Filing Date May 9, 2014	Clien	t Docket No. PM7888-L
DECLARATION		
As a below named inventor, I hereby declare that:		
This declaration is directed to:		
the attached application; or		
☑ United States application number 14/274.12	!1 filed on May 9, 2014; o	
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 jo	oint inventor of a claimed	Invention in the
application.		
I have reviewed and understand the contents of the about	ve-identified application, a	and acknowledge the
duty to disclose to the US Patent & Trademark Office a	ll information known to n	ne to be material to the
patentability as defined in 37 CFR 1,56.		
I hereby acknowledge that any willful false statement n	nade in this declaration is	punishable under 18
USC 1001 by fine or imprisonment of not more than fix	ve (5) years, or both.	
		er en
Legal name of inventor: GREGORY SCOTT BENJA	MIN	
	di di	
<u> 5/22/2014</u>		
Date	Inventor Signature	
WITNESSED BY:		
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Date	Witness (Signature)	n de la companya de La companya de la co
	LISA B	5V27420
	Witness (Printed Name)	

Page 11 of 15

6.5, Patent Appni, No. 14/274,121 Filing Date May 9, 2014	Client Docket No. PM7888-
<u>DECLARATION</u>	
As a below named inventor, I hereby declare that:	and the second of the second o
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☑ United States application number 14/274,121	filed on May 9, 2014; or
PCT international application number	filed on
The above-identified application was made or authorized	to be made by me.
지금막이 하는 축별 것으로 되는 것이다.	
I believe that I am the original inventor or an original join	nt inventor of a claimed Invention in the
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	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
Legal name of inventor: PRATEEK RAMESHCHANI	TRA SHAH
05/22/2014	
Date	Inventor Signature
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WITNESSED BY:	
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Date	Witness (Signature)
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	Witness (Printed Name)

Page 12 of 15

U.S. Patent Appln. No. <u>14/274,121</u> Filing Date <u>May 9, 2014</u>	Attorney Docket No. <u>170116-113</u> Client Docket No. <u>PM7888-U</u>
DECLARATION	
As a below named inventor, I hereby declare that:	
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patentability as defined in 37 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 more than f	
Legal name of inventor: CODY WAYNE MAXWEI	LL POWELL
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5/22/2014	Con O Con
Date	Inventor Signature
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WITNESSED BY:	
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Date	Witness (Signature)
	Visa Drezues
	Witness (Printed Name)

Page 13 of 15

Filing Date May 9, 2014	Client Docket No. PM7888-I
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
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☑ United States application number 14/274,121 fil	ed on <u>May 9, 2014;</u> or
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I hereby acknowledge that any willful false statement made	
USC 1001 by fine or imprisonment of not more than five (5) years, or both.
Legal name of inventor: MELTEM CELIKEL	
5/22/2014	
Date In	ventor Signature
WITNESSED BY:	
Mai 22 14	
Date	itness (Signathre)
	Ma Andrina
$\overline{\mathbf{w}}$	itness (Printed Name)

Page 14 of 15

Filing Date May 9, 2014	Client Docket No. PM7888-U
DECLARATION	
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patentability as defined in 37 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 more than t	
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Legal name of inventor: DARRYL HUDGIN	
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5/22/2014	
Date	Inventor Signature
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WITNESSED BY:	
- May 33,14	
Date	Witness (Signature)
	MSa Brezhen
	Witness (Printed Name)

Page 15 of 15

RECORDED: 06/19/2014