08/12/2013 502455086

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
William Wallace Allocca	06/05/2013
James Cade Bodley	06/05/2013
Ram Cherukuri	07/16/2013
Nitin Sivakrishnan	07/24/2013
Nandan Ulhas Telang	04/22/2013

RECEIVING PARTY DATA

Name:	Amazon Technologies, Inc.
Street Address:	PO Box 8102
City:	Reno
State/Country:	NEVADA
Postal Code:	89507

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13797641

CORRESPONDENCE DATA

5093238979 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 5093249256

Email: jenniferp@leehayes.com Correspondent Name: Lee & Hayes, pllc.

Address Line 1: 601 W. Riverside, Suite 1600

Address Line 4: Spokane, WASHINGTON 99201

Signature:	/Jennifer Phipps/	PATENT
NAME OF SUBMITTER:	Jennifer Phipps	
ATTORNEY DOCKET NUMBER:	AM2-0930US	

REEL: 030991 FRAME: 0853 502455086

Date:	08/12/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 8 source=1084679#page1.tif source=1084679#page2.tif source=1084679#page3.tif source=1084679#page4.tif source=1084679#page5.tif source=1084679#page6.tif source=1084679#page7.tif source=1084679#page8.tif	

PATENT REEL: 030991 FRAME: 0854

U.S. Patent Appln. No. <u>13/797,641</u> Filing Date <u>March 12, 2013</u> Attorney Docket No. <u>AM2-0930US</u> Client Docket No. P7580-US-<u>QRG1</u>

PARTIES TO THE ASSIGNMENT

Assignor(s):

WILLIAM WALLACE ALLOCCA 410 Terry Avenue North

Seattle, WA 98109-5210

JAMES CADE BODLEY

410 Terry Avenue North Seattle, WA 98109-5210

RAM CHERUKURI

410 Terry Avenue North Seattle, WA 98109-5210

NITIN SIVAKRISHNAN

410 Terry Avenue North Seattle, WA 98109-5210

NANDAN ULHAS TELANG

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

"OPTIMIZATION OF PRODUCTION SYSTEMS" (Invention) for which a non-provisional application
for United States Letters Patent

was filed on March 12, 2013 and accorded U.S. application no. 13/797,641; 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 Lee & Hayes PLLC, associated with Customer No. 29150, to insert in the header above and here in Page 1 of 8

PATENT REEL: 030991 FRAME: 0855

U.S. Patent Appln. No. 13/797,641 Filing Date March 12, 2013

Attorney Docket No. AM2-0930US Client Docket No. P7580-US-ORG1

parentheses (U.S. application no. 13/797,641, filed March 12, 2013) 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

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 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

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U.S. Patent Appln. No. <u>13/797,641</u> Filing Date <u>March 12, 2013</u>

Attorney Docket No. <u>AM2-0930US</u> Client Docket No. P7580-US-ORG1

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 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.

29150

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U.S. Patent Appln. No. <u>13/797,641</u> Filing Date <u>March 12, 2013</u> Attorney Docket No. <u>AM2-0930US</u> Client Docket No. <u>P7580-US-ORG1</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 13/797	7,641 filed on <u>March 12, 2013</u> ; or
PCT international application number	filed on
The above-identified application was made or author	rized 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 a duty to disclose to the US Patent & Trademark Office patentability as defined in 37 CFR 1.56.	
I hereby acknowledge that any willful false statement USC 1001 by fine or imprisonment of not more than	•
Legal name of inventor: WILLIAM WALLACE A June 5, 2013 Date	ALLOCCA What Inventor Signature
WITNESSED BY: Date	Witness (Signature) Witness (Printed Name)

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U.S. Patent Appln. No. <u>13/797,641</u> Filing Date <u>March 12, 2013</u> Attorney Docket No. <u>AM2-0930US</u> Client Docket No. <u>P7580-US-ORG1</u>

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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 application.	oint inventor of a claimed Invention in the
I have reviewed and understand the contents of the about duty 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: JAMES CADE BODLEY Date	Inventor Signature
WITNESSED BY: O 5 / 13 Date	Witness (Signature) Lisa Divizione Name)

Page 5 of 8

U.S. Patent Appln, No. <u>13/797,641</u> Filing Date <u>March 12, 2013</u> Attorney Docket No. <u>AM2-0930US</u> Client Docket No. <u>P7580-US-ORG1</u>

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The above-identified application was made or authorize	d to be made by me.
I believe that I am the original inventor or an original jo application.	int inventor of a claimed Invention in the
I have reviewed and understand the contents of the above duty to disclose to the US Patent & Trademark Office at patentability as defined in 37 CFR 1.56.	
I hereby acknowledge that any willful false statement m USC 1001 by fine or imprisonment of not more than fiv	_
Legal name of inventor: RAM CHERUKURI	
07 16 2013 Date	Inventor Signature
WITNESSED BY: Date	Witness (Signature) L'Sa Drezvoo Witness (Printed Name)

U.S. Patent Appln. No. <u>13/797,641</u> Filing Date <u>March 12, 2013</u> Attorney Docket No. <u>AM2-0930US</u> Client Docket No. <u>P7580-US-ORG1</u>

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I have reviewed and understand the contents of the above duty to disclose to the US Patent & Trademark Office all patentability as defined in 37 CFR 1.56.	-
I hereby acknowledge that any willful false statement ma	ade in this declaration is punishable under 18
USC 1001 by fine or imprisonment of not more than five	
,	
Legal name of inventor: NITIN SIVAKRISHNAN	
17/24/2013 Date	Inventor Signature
WITNESSED BY: Date	Witness (Signature)
	Witness (Printed Name)

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PATENT REEL: 030991 FRAME: 0861

U.S. Patent Appln. No. <u>13/797,641</u> Filing Date <u>March 12, 2013</u> Attorney Docket No. <u>AM2-0930US</u> Client Docket No. <u>P7580-US-ORG1</u>

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As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
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PCT international application number	filed on
The above-identified application was made or authoriz	zed to be made by me.
I believe that I am the original inventor or an original japplication.	joint 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 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 fi	ive (5) years, or both.
Legal name of inventor: NANDAN ULHAS TELAN	IG H.Jun
Date	Inventor Signature
WITNESSED BY: 4/20/13 Date	Witness (Signature)
	Witness (Printed Name)

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RECORDED: 08/12/2013