#### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Alex Maclinovsky	09/25/2009
Blake Meike	09/25/2009
Chiranjeeb Buragohain	09/25/2009
Christopher Reddy Kommareddy	09/25/2009
Geoffrey Scott Pare	09/25/2009
John W. Heitmann	09/28/2009
Sumit Lohia	09/25/2009
Liang Chen	09/25/2009

#### **RECEIVING PARTY DATA**

Name:	Amazon Technologies, Inc.
Street Address:	P.O. Box 8102
City:	Reno
State/Country:	WASHINGTON
Postal Code:	89507

# PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12569744

# **CORRESPONDENCE DATA**

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**PATENT** 

REEL: 029656 FRAME: 0765

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ATTORNEY DOCKET NUMBER:	120137.621
NAME OF SUBMITTER:	James A. D. White
Total Attachments: 11 source=621_amendment#page1.tif source=621_amendment#page2.tif source=621_amendment#page3.tif source=621_amendment#page4.tif source=621_amendment#page5.tif source=621_amendment#page6.tif source=621_amendment#page7.tif source=621_amendment#page8.tif source=621_amendment#page9.tif source=621_amendment#page9.tif source=621_amendment#page10.tif source=621_amendment#page11.tif	

PATENT REEL: 029656 FRAME: 0766

# PATENT ASSIGNMENT

# PARTIES TO THE ASSIGNMENT

#### Assignor(s):

Alex Maclinovsky 1200 12<sup>TH</sup> Avenue South, Suite 1200 Seattle, WA 98144-2734

Blake Meike 1200 12<sup>TH</sup> Avenue South, Suite 1200 Seattle, WA 98144-2734

Chiranjeeb Buragohain 1200 12<sup>TH</sup> Avenue South, Suite 1200 Seattle, WA 98144-2734

Christopher Reddy Kommareddy 1200 12<sup>TH</sup> Avenue South, Suite 1200 Seattle, WA 98144-2734

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Sumit Lohia 1200 12<sup>TH</sup> Avenue South, Suite 1200 Seattle, WA 98144-2734

Liang Chen 1200 12<sup>TH</sup> Avenue South, Suite 1200 Seattle, WA 98144-2734

### Assignee:

Amazon Technologies, Inc. P.O. Box 8102 Reno, NV 89507

#### **AGREEMENT**

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "ATTRIBUTING CAUSALITY TO PROGRAM EXECUTION CAPACITY MODIFICATIONS" for which:

X		a non-provisional application for United States Letters Patent.
		was filed on; or
	X	will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby
		authorizes and requests ASSIGNEE'S legal representatives, of Seed IP Law Group
		PLLC, 701 Fifth Avenue, Suite 5400, Seattle, WA 98104, associated with Customer
		No00500 , to insert here in parenthesis (U.S. Serial No. 12/569,744,
		filed September 29, 2009) this APPLICATION's U.S. Serial Number and filing date,
		when known

WHEREAS, Amazon Technologies, Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of Nevada having a mailing address of P.O. Box 8102, Reno, Nevada 89507, 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 therefore 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 improvements, 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 divisions, reissues, reexaminations and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which Page 2 of 11

PATENT REEL: 029656 FRAME: 0768 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 therefore.

U.S. Patent Appln, No	Attorney Docket No. 120137.621 Client Docket No. REG84356 2009PT		
×			
08-25-09 Date	Alex Maclinovsky		
State of WRE MARGIER !	_ ) ) ss:		
County of KINS	) 55. )		
I certify that I know or have satisfactory evidence that Alex Maclinovsky is the person who personally appeared before me and acknowledged that he/she signed the foregoing Patent Assignment and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.			
SHERFE I DERRESTAN	Dated 925-209		
NOTA-TY PUBLIC   STATE OF WASHINGTON	Signature of Succe ( Person		
(Seal) COMMISSION EXPIRES JUNE 19, 2013	Printed Name SHEREE L PENNINGTON		
and the second s	My commission expires $6-19-20/3$		

U.S. Patent Appln. No Filing Date	Attorney Docket No. 120137.621 Client Docket No. REG84356 2009PT
54 25 2009 Date	Buske Meike
	Zarano memo
State of URSHINKTON  County of KING	ss:
I certify that I know or have satisfactory appeared before me and acknowledged that	evidence that Blake Meike is the person who personally he/she signed the foregoing Patent Assignment and t for the uses and purposes mentioned in the instrument.
yaaaaaaaaaaaaaaaa Dated	9-25-2001

(Seal)

SHEREE L PERMISSION NOTAPY PUBLIC STATE OF WADDINGTON COMMISSION EXPERS JUNE 19, 2013 Signature of Notary Public Stuce 4 Pengton

Printed Name ARREE C. PENILINIGTON

My commission expires 6-19-2013

U.S. Patent Appln. No Filing Date		ney Docket No. <u>120137.621</u> ket No. <u>REG84356 2009PT</u>
25 Sep 109	Chiranjeeb Buzagohai	
State of WASHINGTON  County of KING	) ss:)	
personally appeared before me and ac	satisfactory evidence that Chiranjeeb Bucknowledged that he/she signed the foreg voluntary act for the uses and purposes me	oing Patent Assignment and
SHEPSE I PENNENTON NOT ARRY PUBLIC STATE OF WASHINGTON COMMISSION EXPIRES JUNE 18, 2013	Signature of Notary Public Struck L-1  Printed Name Sheef L-1  My commission expires 6-19-2	

U.S. Patent Appln, No	Attorney Docket N Client Docket No. <u>REC</u>	
9/25/09 Date	Christopher Reddy Kommareddy	
State of WASHINGTON	<u>.</u>	
County of KING	) ss: )	
who personally appeared before me and	sfactory evidence that Christopher Reddy Kommared acknowledged that he/she signed the foregoing Pate and voluntary act for the uses and purposes m	ent Assignment
SHERE L PENNINGTON NOTARY PUBLIC STATE OF WASHINGTON COMMISSION EXPIRES (Seal)	Dated 9-25-2007  Signature of Notary Public Succe L Paylon	<b>3</b>
(Seal) JUNE 18, 2013	Printed Name SHEREE L. PENNI	NGTON/

My commission expires 6-19-2013

U.S. Patent Appln. No Filing Date	Attorney Docket No. 120137.621 Client Docket No. REG84356 2009PT
544 35, 3009 Date	Geoffrey Scott Pare
State of WASHINGTON	_ () ) ss;
County of KING	
personally appeared before me and ack	satisfactory evidence that Geoffrey Scott Pare is the person who nowledged that he/she signed the foregoing Patent Assignment and pluntary act for the uses and purposes mentioned in the instrument.
	Dated 9-75-2009
NGTARY PUBLIC STATE OF WASHINGTON	Signature of Notary Public Share L Region
(Seal) COMMISSION EXPINES JUNE 19, 2013	Printed Name SHEREE L. PEUNINGTON
jamandariinandariidanii	My commission expires 6-19-2013

U.S. Patent Appln. No	Attorney Docket No. 120137.621 Client Docket No. REG84356 2009PT
700 9-9-38 Date	John W. Heitmann
State of WRSHINGTON	) ) )
County of KING	) 55.
personally appeared before me and	ave satisfactory evidence that John W. Heitmann is the person who acknowledged that he/she signed the foregoing Patent Assignment and d voluntary act for the uses and purposes mentioned in the instrument.
SHERE L PANNATON NOTARY PUBLIC STARL OF WASHINGTON	Dated 9-28-2009  Signature of Notary Public Share L. Peren Marie SHEREE L. PEREN MAGTON
COMMISSION EXPARES 1	Printed Name SHEREE L. PENININGTON
	My commission expires <u>6-19-2013</u>

U.S. Patent Appln. No Filing Date	Attorney Docket No. 120137 Client Docket No. REG84356 200	
SEPT 25, 2009 Date	Sumit Lohia	ana ing paggapakan
State of WASHINGTON		
County of ALINE	_ ) ss: _ )	
appeared before me and acknowledg	atisfactory evidence that Sumit Lohia is the person who person ged that he/she signed the foregoing Patent Assignment pluntary act for the uses and purposes mentioned in the instrument	and
(Seal)  SIFPEL PARASTON  ANGLARY PUBLIC  STATE OF WASSISTON  COMMISSION EXPRES  JUNE 18, 2013	Signature of Notary Public Share L. Perunasora Printed Name SHEREE L. PERUNASORA My commission expires 6-19-2013	v

U.S. Patent Appln. No Filing Date	Attorney Docket No. 120137.621 Client Docket No. REG84356 2009PT			
Sept. 25 2009 Date	Li	iang Chen	2	
State of WASHINGTON	) ) ss:			
County of KING	)			

I certify that I know or have satisfactory evidence that Liang Chen is the person who personally appeared before me and acknowledged that he/she signed the foregoing Patent Assignment and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.

Signature of Notary Public Shake L. Pennsylve 7000

Printed Name SHEREE L. PEnnsylve 7000

My commission expires 6-19-2013

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