502000370 07/24/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David Alexander Dunlap	06/26/2009
Tal Saraf	06/29/2009
Nicholas J. Maniscalco	06/23/2009
Benjamin W.S. Redman	06/23/2009
Martin Cornelis Frederik Slot	06/24/2009
Bradley E. Marshall	06/23/2009

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:	12494916

CORRESPONDENCE DATA

Fax Number: 4158146165 **Phone**: (415) 814-6161

Email: heather.armstrong@novakdruce.com

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

via US Mail.

Correspondent Name: Novak Druce + Quigg LLP

Address Line 1: 555 Mission Street

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Address Line 4: San Francisco, CALIFORNIA 94105

ATTORNEY DOCKET NUMBER: 20346.0365.NPUS00

PATENT

REEL: 028626 FRAME: 0951

F \$40.00 12494916

Total Attachments: 9 source=2012-07-24-Assignment-20346_0365_NPUS00#page1.tif source=2012-07-24-Assignment-20346_0365_NPUS00#page2.tif source=2012-07-24-Assignment-20346_0365_NPUS00#page3.tif source=2012-07-24-Assignment-20346_0365_NPUS00#page4.tif source=2012-07-24-Assignment-20346_0365_NPUS00#page5.tif source=2012-07-24-Assignment-20346_0365_NPUS00#page6.tif source=2012-07-24-Assignment-20346_0365_NPUS00#page7.tif source=2012-07-24-Assignment-20346_0365_NPUS00#page8.tif source=2012-07-24-Assignment-20346_0365_NPUS00#page8.tif source=2012-07-24-Assignment-20346_0365_NPUS00#page9.tif

PATENT REEL: 028626 FRAME: 0952

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

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Tal Saraf 1200 12TH Avenue South, Suite 1200 Seattle, WA 98144-2734

Nicholas J. Maniscalco 1200 12TH Avenue South, Suite 1200 Seattle, WA 98144-2734

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Martin Cornelis Frederik Slot 1200 12TH Avenue South, Suite 1200 Seattle, WA 98144-2734

Bradley E. Marshall 1200 12TH Avenue South, Suite 1200 Seattle, WA 98144-2734

Assignee:

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

AGREEMENT

	WHEREAS, ASSIGN	NOR(S) (listed above) are inventor(s) of	an invention	entitled
'CLIEN	NT BASED OPPORT	UNISTIC ROUTING	" for which:		

a non-provisional	application for United States Letters Patent:	
was filed on	and accorded U.S. Serial No.	; 01

will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal representatives, of <u>Vierra Magen Marcus & DeNiro LLP</u>, associated with Customer No. <u>74364</u>, to insert here in parenthesis (U.S. Serial No. <u>12/494,916</u>, filed <u>June 30, 2009</u>) 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, 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, THEREFOR, 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 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.

U.S. Patent	Appln. No	12/494.916	
Filing Date	June 30, 2		

Attorney Docket No. ZM-01015US0 Client Docket No. REG81709 2009 PT

6/26/2009	Ru py
Date	David Alexander Duníap
State of Washington)
County of King) ss:)

I certify that I know or have satisfactory evidence that <u>DAVID ALEXANDER DUNLAP</u> 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.

(Seal)	SHEREE L PENNINGTON NOTARY PUBLIC STATE OF WASHINGTON COMMISSION EXPIRES JUNE 19. 2013
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Dated 6-26-2009

Signature of Notary Public L. Pendon

Printed Name SHELLEE L. PENNINGTON

My commission expires 6-19-2013

State of Washington

) ss:

County of King

I certify that I know or have satisfactory evidence that <u>TAL SARAF</u> 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.

SMEREE L PENVINGTON NOTARY PUBLIC STATE OF WASHINGTON (Seal) COMMISSION EXPIRES JUNE 19. 2013

Dated 6-29-200 Signature of My commission expires 6-19-2013 6/23/2009 Date

Nicholas J. Maniscalco

Daw

State of Washington

Nicholas 200 6/23/2009

County of King

NICHOLAS 202, 6/23/2009

I certify that I know or have satisfactory evidence that <u>NICOLAS-J. MANISCALCO</u> 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.

))ss:

(Seal)

SHEREE L. PENNINGTON NOTARY PUBLIC STATE OF WASHINGTON COMMISSION EXPIRES JUNE 19, 2013

Dated_ 6-23-2009

Signature of < Notary Public

Printed Name

My commission expires 6-19-2013

June 23, 7009

Benjamin W.S. Redman

State of Washington

)) ss:

County of King

I certify that I know or have satisfactory evidence that <u>BENJAMIN W.S. REDMAN</u> 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.

(Seal)

SHEREE L. PENNINGTON NOTARY PUBLIC STATE OF WASHINGTON COMMISSION EXPIRES JUNE 19, 2013

Dated 6-23-2009

Signature of Notary Public Shee L. Pagton

Printed Name

My commission expires 6-19-2013

U.S. Patent Appln. No. <u>12/494,916</u> Filing Date <u>June 30, 2009</u>		Attorney Docket No. ZM-01015US0 Client Docket No. REG81709 2009 PT
<u>06/24/2009</u> Date		Martin/Cornelis Frederik Slot
	Witness:	Witness Signature
		Mong Leng Sad 24 /06/07 Printed Name and Date
	Witness:	Witness Signature
		Maninescu Da 24/6/09 Printed Name and Date

U.S.	Patent	Appln.	No.	12/49	4,916	
Filin	g Date	June	30. 2	2009		

Attorney Docket No. ZM-01015US0 Client Docket No. REG81709 2009 PT

6-23-09	Find Stlarshelf
Date	Bradley E. Marshall
State of Washington)
County of King) ss:)

I certify that I know or have satisfactory evidence that BRADLEY E. MARSHALL 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.

(Seal)

SHEREE L PENNINGTON NOTARY PUBLIC STATE OF WASHINGTON COMMISSION EXPIRES JUNE 19, 2013

Dated 6-23-2009

Signature of Notary Public Shure L. Pugton

Printed Name SHEREE L. PENNINGTON

My commission expires 4-19-20/3