PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE	Ξ:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PART	Y DATA			
		Name	Execution Date	
Blair L. Hotchkies			01/27/2010	
Daniel R. Parshall			01/27/2010	
Jason P. Patrikios			01/27/2010	
Brent Robert Mills			01/27/2010	
Dan Catalin Teodo	rescu		01/27/2010	
Jennica Jane Poun	lds		01/27/2010	
Paul Daniel Jaye			01/27/2010	
David Aaron Lichte	rman		01/26/2010	
Street Address: City: State/Country: Postal Code:	PO Box 8102 Reno NEVADA 89507			
PROPERTY NUMB	ERS Total: 1			
Property	Туре	Num	ber	
Application Number: 1269		12695990		
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501305048

ATTORNEY DOCKET NUMBER:	026014-011700US	
NAME OF SUBMITTER:	Jamie Vrsek	
Total Attachments: 11 source=2010_09_29_ASN_026014-011700US#page1.tif		
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source=2010_09_29_ASN_026014-011700US#page11.tif		

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s): Blair L. Hotchkies 1200 12TH Avenue South, Suite 1200 Seattle, WA 98144-2734

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David Aaron Lichterman 1200 12TH Avenue South, Suite 1200 Seattle, WA 98144-2734

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

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled

"Refinement Surfacing for Search Hierarchies" for which:

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a non-provisional application for United States Letters Patent:

was filed on ______; or

will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal representatives, of <u>TOWNSEND and</u> <u>TOWNSEND and CREW LLP. Two Embarcadero Center, Eighth Floor, San Francisco,</u> <u>California 94111-3834, (925) 472-5000</u>, associated with Customer No. <u>20350</u>, to insert here in parenthesis (U.S. Serial No. <u>12/695,990</u>, filed <u>January 28, 2010</u>) this <u>APPLICATION's U.S. Serial Number and filing date, when known.</u>

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, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE and its successors and assigns, the entire right, title and interest in and to said invention and improvements thereon, 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, any provisional applications or other domestic or foreign applications or documents setting forth the invention and to which this application claims priority, and in any and all 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 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

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U.S. Patent Appin. No. 12/695,990 Filing Date January 28, 2010

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. <u>12/695,990</u> Filing Date <u>January 28, 2010</u>

2010

Date

State of Washington

County of King

Attorney Docket No. 026014-011700US Client Docket No. <u>REG88584 2009 PT</u>

Blair L. Hotchkies

I certify that I know or have satisfactory evidence that <u>Blair L. Hotchkies</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:

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U.S. Patent Appln. No. 12/695,990 Filing Date January 28, 2010	Attorney Docket No. 026014-011700US Client Docket No. REG88584 2009 PT
<u>01/27/2010</u> Date	Daniel R. Parshall
State of Washington	() () ss:
County of King	() ()

I certify that I know or have satisfactory evidence that <u>Daniel R. Parshall</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.



U.S. Patent Appin. No. <u>12/695,990</u> Filing Date January 28, 2010	Attorney Docket No. <u>026014-011700US</u> Client Docket No. <u>REG88584 2009 PT</u>
27- JAN 10	and the second
Date	Jason P/ Patrikios
State of Washington) Current Cart
County of King) ss:

I certify that I know or have satisfactory evidence that <u>Jason P. Patrikios</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.



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U.S. Patent Appln. No. 12/695,990 Filing Date January 28, 2010

S

Date

State of Washington

County of King

Attorney Docket No. 026014-011700US Client Docket No. REG88584 2009 PT

Brent Robert Mills

I certify that I know or have satisfactory evidence that <u>Brent Robert Mills</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.

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(Seal)	CHIENK CH	Dated 2100 Signature of Notary Public Printed NameAUXCAN SQULL My commission expires729-13
	Martin WA 21 Martin	

Page 7 of 11

U.S. Patent Appln. No. <u>12/695,990</u> Filing Date January 28, 2010

01/27 /2010

Date

State of Washington

County of King

Attorney Docket No. 026014-011700US Client Docket No. REG88584 2009 PT

7-callosasso

Dan Catalin Teodorescu

I certify that I know or have satisfactory evidence that <u>Dan Catalin Teodorescu</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:

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Dated 12/10/
Signature of Notary Public
Printed Name Janfren Kichung
My commission expires $11-2-9-13^{-3}$

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U.S. Patent Appln. No. 12/695, 990 Filing Date January 28, 2010

Attorney Docket No. 026014-011700US Client Docket No. REG88584 2009 PT

-2010 \otimes

Date

State of Washington

County of King

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Jennica Jane Pounds

I certify that I know or have satisfactory evidence that <u>Jennica Jane Pounds</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:

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(Seaf)

Page 9 of 11

U.S. Patent A	ppln. No.	12/	695,	,990
Filing Date	* Janua	ry 2	28,	2010

al Cit en

Date

State of Washington

County of King

Paul Daniel Jays

I certify that I know or have satisfactory evidence that <u>Paul Daniel Jave</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.

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ALPENA ALPENA	Dated 2100 Signature of Notary Public Printed Name Auvent Guy My commission expires 1-29-13
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Page 10 of 11

U.S. Patent Appin. No. 12/695, 990 Filing Date January 28, 2010

2010/26/01

Date

Witnesses:

Attorney Docket No. 026014-011700US Client Docket No. REG88584 2009 PT

David Aaron Lichterman

Winess Signature

1/26/2010 onvil) others Printed Name and Date

Witness Signature

Vasant Kumar 426/2010 Printed Name and Date

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Page 11 of 11

PATENT REEL: 025061 FRAME: 0308

RECORDED: 09/29/2010