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 R Richardson	09/17/2010
Alan M. Judge	09/17/2010
Eric Jason Brandwine	09/17/2010
Swaminathan Sivasubramanian	09/10/2010
Bradley E. Marshall	09/10/2010
Tate Andrew Certain	09/14/2010

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:	12826477

CORRESPONDENCE DATA

(949)760-9502 Fax Number:

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

949-760-0404 Phone: Email: efiling@kmob.com

Correspondent Name: Knobbe Martens Olson & Bear, LLP

Address Line 1: 2040 Main Street Address Line 2: 14TH FLOOR

Address Line 4: Irvine, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER: MIPS.383A

> **PATENT REEL: 025110 FRAME: 0316**

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NAME OF SUBMITTER:	Don C. Pua
Total Attachments: 8	
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PATENT REEL: 025110 FRAME: 0317

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignors:

David R. Richardson 410 Terry Avenue North Seattle, WA 98109-5210

Alan M. Judge 410 Terry Avenue North Seattle, WA 98109-5210

Eric Jason Brandwine 410 Terry Avenue North Seattle, WA 98109-5210

Swaminathan Sivasubramanian 410 Terry Avenue North Seattle, WA 98109-5210

Bradley E. Marshall 410 Terry Avenue North Seattle, WA 98109-5210

Tate Andrew Certain 410 Terry Avenue North Seattle, WA 98109-5210

Assignee:

Amazon Technologies, Inc. P.O. Box 8102 Reno, Nevada 89507 Filing Date June 29, 2010

AGREEMENT

WHEREAS, ASSIGNORS (listed above) are inventors of an invention entitled
"MANAGING ROUTE SELECTION IN A COMMUNICATION NETWORK" for which:

\square	a non	-provisional	application for U	nited States Let	ters Patent:			
	Ø w	vas filed on	fune 29, 2010	_ and accorded	U.S. Applicati	on No. <u>1</u>	<u>2/826,477</u> ; or	
		will be filed	without this ex	ecuted PATEN	T ASSIGNM	ENT.	ASSIGNOR her	eby
	a	uthorizes and	f requests ASSIC	NEE'S legal re	epresentatives,	of <u>Kno</u>	bbe, Martens, Ol	<u>son</u>
	<u>&</u>	Bear, LLP,	associated with	Customer No.	<u>20995</u> , to inse	rt here	in parenthesis (U	J.S.
	S	erial No		_, filed) this	APPLICATIO	A,S
	U	J.S. Serial Nu	ımber and filing d	late, when know	vn.			

WHEREAS, Amazon Technologies, Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of Nevada having a place of business at 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 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

Page 2 of 8

PATENT REEL: 025110 FRAME: 0319 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.

17	Scotember	2010
D.4-	1	

County of

David R. Richardson

I certify that I know or have satisfactory evidence that DAVID R. RICHARDSON 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)

Signature of

Notary Public

Printed Name \

My commission expires

U.S. Patent App. No. <u>12/826,47</u>	U.S.	Patent	App.	No.	12/826,47
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Filing Date June 29, 2010

Attorney Docket No. MIPS.383A

Client Docket No. REG99645 2010 PT

Scal- 17 2010

Alan M. Judge

State of Washington

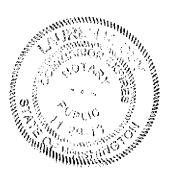
) ss:

County of King

of King)

I certify that I know or have satisfactory evidence that **ALAN M. JUDGE** 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)



Dated 7/17/

Signature of Notary Public

My commission expires

11-29.

U.S. Patent App. No. <u>12/826,477</u>	Attorney Docket No. MIPS,383A
Filing Date June 29, 2010	Client Docket No. REG99645 2010 PT
9/17/10	
Date	Eric Jason Brandwine
State of Washington)
) ss:
County of King)

I certify that I know or have satisfactory evidence that ERIC JASON BRANDWINE 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 App. No. <u>12/826,477</u>	Attorney Docket No. MIPS.383A
Filing Date June 29, 2010	Client Docket No. REG99645 2010 PT
9/10/2010 Date	S. Sment
Date '	Swaminathan Sivasubramanian
is the person who personally appeared b) ss:) isfactory evidence that SWAMINATHAN SIVASUBRAMANIAN before me and acknowledged that he/she signed the foregoing Paten his/her free and voluntary act for the uses and purposes mentioned in
(Seal)	Dated 10 2000 Signature of Notary Public Printed Name 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4

U.S.	Patent App.	No.	12/826,477

Filing Date June 29, 2010

Attorney Docket No. MIPS.383A

Client Docket No. REG99645 2010 PT

9-10-10

Date

County of

) 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.

(SEID OF VAN

Dated

Signature of Notary Public

Printed Name

My commission expires

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U.S. Patent App. No. <u>12/826,477</u>
Filing Date June 29, 2010

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Attorney Docket No. MIPS.383A Client Docket No. REG99645 2010 PT

- 9 /14/10	
Date	,
State of WASHINIGTON)
County of VIII) ss

I certify that I know or have satisfactory evidence that TATE ANDREW CERTAIN 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 I. PENNINGTON
NOTARY PUBLIC
STATE OF WASHINGTON
COMMISSION EXPIRES
JUNE 19, 2013

Dated 9-14-2016

Signature of Notary Public

Printed Name SHEREE L. PENKIN

Tate Andrew Certain

My commission expires 6-19-2013

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Page 8 of 8

RECORDED: 10/07/2010