# PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	ASSIGNMENT				

### **CONVEYING PARTY DATA**

Name	Execution Date
Richendra Khanna	04/14/2011
Edward L. Wallace	04/14/2011
Jagwinder Singh Brar	04/08/2011
Michael David Marr	04/14/2011
Samuel J. McKelvie	04/14/2011
Peter N. DeSantis	04/28/2011
lan P. Nowland	04/14/2011
Matthew D. Klein	04/14/2011
Justin Mason	04/13/2011
Jacob Gabrielson	04/14/2011

# **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:	13077296					

# **CORRESPONDENCE DATA**

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**PATENT** 

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Address Line 4: Irvine, CALIFORNIA 92614						
ATTORNEY DOCKET NUMBER: SEAZN.456A						
NAME OF SUBMITTER:	Nora Marachelian					
Total Attachments: 13						
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# PATENT ASSIGNMENT

### PARTIES TO THE ASSIGNMENT

### **Assignors:**

Richendra Khanna 410 Terry Avenue North Seattle, WA 98109-5210

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Jagwinder Singh Brar 410 Terry Avenue North Seattle, WA 98109-5210

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### Assignee:

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

Attorney Docket No. SEAZN.456A Client Docket No. REG113944 2010 PT

U.S. Patent App. No. 13/077,296 Filing Date: March 31, 2011

### AGREEMENT

WHEREAS, ASSIGNORS (listed above) are inventors of an invention(s) in the patent application entitled "MONITORING AND DETECTING CAUSES OF FAILURES OF NETWORK PATHS" for which:

V	a n	on-prov	isiona	l applica	tion fo	r United	States L	etters	Patent:				
	V	was filed on March 31, 2011, and accorded U.S. Serial No. 13/077,296; or											
		will be	e filed	withou	t this	executed	I PATE	IT A	ASSIGNI	MENT.	ASSIG	GNORS	hereby
		authorize and request ASSIGNEE'S legal representatives, of Knobbe Martens Olson &									lson &		
	Bear LLP, associated with Customer No. 79,502, to insert here in parenthesis (U.S. Ser									S. Serial			
		No			, fi	led			) this	APPLIC	CATIO	N'S U.S	. Serial
		Numbe	er and	filing da	te, whe	n knowi	1.						

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(s) 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, ASSIGNORS hereby sell, assign and transfer unto ASSIGNEE its successors and assigns, the entire right, title and interest in and to said invention(s) and improvements, said application and any and all letters patent which may be granted for said invention(s) in the United States of America and its territorial possessions and in any and all foreign countries, 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(s), application and all letters patent on said invention(s) 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 ASSIGNORS had this assignment, transfer and

Attorney Docket No. SEAZN.456A Client Docket No. REG113944 2010 PT

sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and

Trademarks to issue all letters patent on said invention(s) to ASSIGNEE. ASSIGNORS 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(s), for litigation regarding said letters patent, or for the

purpose of protecting title to said invention(s) or letters patent therefor.

**PATENT** 

Attorney Docket No. SEAZN,456A Client Docket No. REG113944 2010 PT

Richendra Khanna

WITNESS:

**PATENT** 

Attorney Docket No. SEAZN.456A Client Docket No. REG113944 2010 PT

Agrail 14, 2011

Edward L. Wallace

WITNESS:

Witness Signature

EMILY FERGUSON 4/14/2011

Attorney Docket No. SEAZN.456A Client Docket No. REG113944 2010 PT

April 8th, 2011

Jagwinder Singh Bran

WITNESS:

Witness Signature

FMILY FERGUSON 4/8/2011 Printed Name and Date

Attorney Docket No. SEAZN.456A Client Docket No. REG113944 2010 PT

4/14/11

Muhaul Marr
Michael David Marr

WITNESS:

EMILY FERGUSON 4/14/2011

U.S. Patent App. No. 13/077,296 Filing Date: March 31, 2011 Attorney Docket No. SEAZN.456A Client Docket No. REG113944 2010 PT Sanguel J. McKely

WITNESS:

U.S. Patent App. No. 13/077,296
Filing Date: March 31, 2011

Attorney Docket No. SEAZN.456A
Client Docket No. REG113944 2010 PT

Peter N. DeSantis

WITNESS:

Witness Signature

Printed Name and Date

Page 9 of 13

Attorney Docket No. SEAZN.456A Client Docket No. REG113944 2010 PT

4/14/2011

Ian P. Nowland

WITNESS:

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Page 10 of 13

4/14/11 Date

Marthew D. Klein

WITNESS:

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Printed Name and Date

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Justin Mason

WITNESS:

BRIAN LONG Printed Name and Date 2011-04-13

Attorney Docket No. SEAZN.456A Client Docket No. REG113944 2010 PT

14-APR-2011

Date

Jacob Gabrielson

WITNESS:

Witness Signature

FMMY FERGUSON 4/14/201

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PATENT REEL: 026520 FRAME: 0778

**RECORDED: 06/29/2011**