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:	13077589

CORRESPONDENCE DATA

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PATENT

REEL: 026521 FRAME: 0197

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Address Line 4: Irvine, CALIFORNIA 92614		
ATTORNEY DOCKET NUMBER:	SEAZN.456A2	
NAME OF SUBMITTER:	Nora Marachelian	
Total Attachments: 13		
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PATENT REEL: 026521 FRAME: 0198 U.S. Patent App. No. 13/077,589 Filing Date: March 31, 2011

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignors:

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Assignee:

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

> PATENT REEL: 026521 FRAME: 0199

Attorney Docket No. SEAZN.456A2 Client Docket No. REG119158 2011 PT

U.S. Patent App. No. 13/077,589 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 non-provisional	application for United States	s Letters Patent:			
	was filed on N	was filed on March 31, 2011, and accorded U.S. Serial No. 13/077,589; or				
	will be filed	without this executed PAT	ENT ASSIGNMENT.	ASSIGNORS hereby		
	authorize and request ASSIGNEE'S legal representatives, of Knobbe Martens Olson Bear LLP, associated with Customer No. 79,502, to insert here in parenthesis (U.S. Ser					
	No	, filed) this APPLIC	CATION'S U.S. Serial		
	Number and f	iling date when known				

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

PATENT REEL: 026521 FRAME: 0200

Attorney Docket No. SEAZN.456A2 Client Docket No. REG119158 2011 PT

U.S. Patent App. No. 13/077,589 Filing Date: March 31, 2011

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

U | W | I)

Richendra Khanna

WITNESS:

Witness Signature

FMILY FERGUSOIN 4/14/2011

REEL: 026521 FRAME: 0202

U.S. Patent App. No. 13/077,589 Filing Date: March 31, 2011 Attorney Docket No. SEAZN.456A2 Client Docket No. REG119158 2011 PT

April 14,2011

Edward L. Wallace

WITNESS:

Witness Signature

<u>FMILY FERGUSON 4</u>/14/2011 Printed Name and Date April 8, 2011

Jagwinder Singh Bran

WITNESS:

ETURALINA Witness Signature

FMILY FERGUSON 4/8/20/

4/14/11 Merhant Ma

WITNESS: EFLY ALLOW)

EMILY FEPOUSON 4/14/201

U.S. Patent App. No. 13/077,589 Filing Date: March 31, 2011

Attorney Docket No. SEAZN.456A2 Client Docket No. REG119158 2011 PT

Samuel J. McKelvie

WITNESS:

Witness Signature

Steree Puningtion Y

Printed Name and Date

REEL: 026521 FRAME: 0206

U.S. Palent App. No. 13/077,589

Filing Date: March 31, 2011

Attorney Docket No. SEAZN.456A2
Client Docket No. REGI 19158 2011 PT

Peter N. DeSantis

WITNESS:

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Olivisty Trotto 4/28/

Ian P. Nowland

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Printed Name and Date

4/14/1)
Date

Magnew D. Klein

WITNESS:

Witness Signature

Sheree Pennington 4-14-2011

Printed Name and Date

REEL: 026521 FRAME: 0209

U.S. Patent App. No. 13/077,589 Filing Dato: March 31, 2011

Attorney Dacket No. SBAZN,456A2 Client Docket No. REG119158 2011 PT

2011

Justin Mason

WITNESS:

Witness Signature

BRIAN LOA Printed Name and Date 2011-04-13

U.S. Patent App. No. 13/077,589 Filing Date: March 31, 2011 Attorney Docket No. SEAZN.456A2 Client Docket No. REG119158 2011 PT

14-APR-2011

Date

Jacob Gabrielson

WITNESS:

Witness Signature

EMILY FERGUSON 4/14/2011

032911/kp/tmm 10967497

RECORDED: 06/29/2011