PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael David Marr	09/01/2009
Pradeep Vincent	09/01/2009
Matthew T. Corddry	09/02/2009
James R. Hamilton	09/01/2009

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:	12555455

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 026014-009900US

NAME OF SUBMITTER: Svetlana S. Guevara

Total Attachments: 6

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PATENT REEL: 024526 FRAME: 0063

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Michael David Marr 1200 12TH Avenue South, Suite 1200 Seattle, WA 98144-2734

Pradeep Vincent 1200 12TH Avenue South, Suite 1200 Scattle, WA 98144-2734

Matthew T. Corddry 1200 12TH Avenue South, Suite 1200 Seattle, WA 98144-2734

James R. Hamilton 1200 12TH Avenue South, Suite 1200 Seattle, WA 98144-2734

Assignee:

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

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "MANAGING FIRMWARE UPDATE ATTEMPTS" for which:

\boxtimes	a n	a non-provisional application for United States Letters Patent:		
		was filed on; or		
	\boxtimes	will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby		
		authorizes and requests ASSIGNEE'S legal representatives, of TOWNSEND and		
		TOWNSEND and CREW LLP, Two Embarcadero Center, Eighth Floor, San Francisco,		
		California 94111-3834, (925) 472-5000, associated with Customer No. 20350, to		
		insert here in parenthesis (U.S. Serial No. 12/555, 455, filed 09/08/2009)		
		this APPLICATION's U.S. Serial Number and filing date, when known.		

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PATENT REEL: 024526 FRAME: 0064 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 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.

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PATENT REEL: 024526 FRAME: 0065

rung Date September 8, 2009	Client Docket No. <u>REG85561 2009 PT</u>	
9/1/9 Date	Masleal Man	
State of Washington))	
County of King) ss:)	

Attorney Docket No. <u>026014-009900US</u>

U.S. Patent Applin. No. <u>12/555, 455</u>

I certify that I know or have satisfactory evidence that Michael David Marr 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.

		Dated 9-1-2009
(Scal)	SHERE UPENNAGION NOTARY PUBLIC STATE OF WASHINGTON COMMISSION EXPIRES JUNE 18, 2013	Signature of Notary Public Share L. Penton Printed Name SHEREE L. PENKINISTAN My commission expires 5-77-203

U.S. Patent Appln. No. 12/555, 455 Filing Date September 8, 2009	Attorney Docket No. 026014-009900US Client Docket No. REG85561 2009 PT
9/01/09	
Date '	Pradeep V incent
State of Washington)
County of King).ss:)

I certify that I know or have satisfactory evidence that <u>Pradeep Vincent</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.

	SHERE L PENNINGTON	Dated 9-1-2009
(Scal)	NOTARY PUBLIC STATE OF WASHINGTON	Signature of Notary Public Suce L. Rugton
(Seat)	COMMISSION EXPIRES JUNE 18, 2013	Printed Name 5HEREE L. PENININISTON
		My commission expires <u>6 ツタ Zの</u> は

9/2/09 Date	Matthew T. Corddry
State of Washington)
County of King) ss:)

I certify that I know or have satisfactory evidence that <u>Matthew T. Corddry</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.

	[SHEREE L PENNINGTON]	Dated 9-2-2009
(Scal)	NOTARY PUBLIC STATE OF WASHINGTON COMMISSION EXPIRES JUNE 19, 2013	Signature of Notary Public Sua L Parton Printed Name SIEREE L. PERMINAGTON
	A CONTRACTOR OF THE PROPERTY O	My commission expires 6-19-2013

U.S. Patent A	Appln. No. 12/555, 455	
Filing Date_	September 8, 2009	

Attorney Docket No. <u>026014-009900US</u> Client Docket No. <u>REG85561 2009 PT</u>

James R. Hamilton

State of Washington

)) ss:

County of King

I certify that I know or have satisfactory evidence that <u>James R. Hamilton</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 EXPERES JUNE 18, 2013 Dated 9-1-2009

Signature of Notary Public Suce L. Pugton

Printed Name <u>SHEREE L - PENININGTON</u>

My commission expires 6-19-2013

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RECORDED: 06/11/2010