## 502681065 02/14/2014

### PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
GOVINDASWAMY BACTHAVACHALU	08/27/2008
PETER GRANT GAVARES	08/26/2008
AHMED A. BADRAN	08/26/2008
JAMES E. SCHARF JR.	08/26/2008

### **RECEIVING PARTY DATA**

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### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13096915

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ATTORNEY DOCKET NUMBER:	90204-799182(005210US)
NAME OF SUBMITTER:	KELLY PEDERSEN

PATENT REEL: 032219 FRAME: 0605

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Signature:	/Kelly Pedersen/
Date:	02/14/2014
Total Attachments: 6 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif	

PATENT REEL: 032219 FRAME: 0606

U.S. Patent Appln	No.	
Filing Date		

Attorney Docket No.	026014-005200US
Client Docket No.	REG65800 2008 PT

### PATENT ASSIGNMENT

# PARTIES TO THE ASSIGNMENT

### Assignor(s):

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## Assignee:

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

### **AGREEMENT**

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

# "PARALLEL PROCESSING FRAMEWORK" for which:

a n	on-provisional application for United States Letters Patent:
was	s filed on and accorded U.S. Serial No; 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

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here in parenthesis (U.S. Serial No. , filed ) this

APPLICATION's U.S. Serial Number and filing date, when known.

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 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, 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

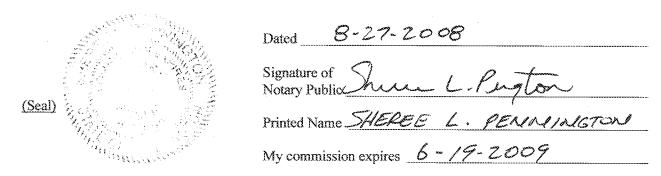
of protecting title to said invention or letters patent therefor.

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**PATENT REEL: 032219 FRAME: 0608** 

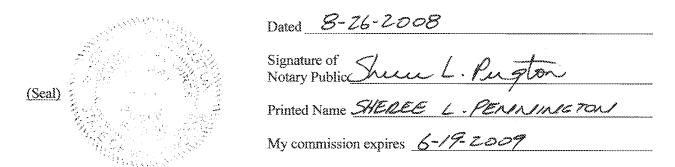
U.S. Patent Appln. No Filing Date	Attorney Docket No. <u>026014-005200US</u> Client Docket No. <u>REG65800 2008 PT</u>
	Govindaswamy BACTHAVACHALU
State of WASHINGTON  County of KING	) ) ss: )

I certify that I know or have satisfactory evidence that <u>Govindaswamy BACTHAVACHALU</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 Appln. No Filing Date	Attorney Docket No. 026014-005200US Client Docket No. REG65800 2008 PT
<u>08 ^26 - 2008</u> Date	Peter Grant GARVARES
State of WPSHINGTON  County of KING	) ) ss: )

I certify that I know or have satisfactory evidence that <u>Peter Grant GARVARES</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 Appln. No Filing Date	Attorney Docket No. 026014-005200US  Client Docket No. REG65800 2008 PT
8 /26/08 Date	Ahmed A. BADRAN Sul
State of <u>WASH/NGTON</u> County of <u>K/N/6</u>	) ) ss: )

I certify that I know or have satisfactory evidence that <u>Ahmed A. BADRAN</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.

	Dated <u>3-26-2008</u>
	Signature of Notary Public Sheen L. Payton
(Seal)	Printed Name SHEREE L. PENNINGTON
	My commission expires 6-17-2009

U.S. Patent Appln. No Filing Date	Attorney Docket No. 026014-005200US Client Docket No. 0REG65800 2008 PT
8/26/08 Date	James E. SCHARF, Jr.
State of WASHINIGTON	
County of <i>LINIG</i>	) ss: )
personally appeared before me and acknowledge	sfactory evidence that <u>James E. SCHARF, Jr.</u> is the person who owledged that he/she signed the foregoing Patent Assignment and duntary act for the uses and purposes mentioned in the instrument.
	Dated <u>8-76-2008</u>
	Signature of Notary Public Leve L-Pugton
(Seal) We see that the seal of	Printed Name SHEREE L. PENNINGTON
******	My commission expires 6-19-2009

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