

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4284588

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GOVINDASWAMY BACTHAVACHALU	08/27/2008
PETER GRANT GAVARES	08/26/2008
AHMED A. BADRAN	08/26/2008
JAMES E. SCHARF JR.	08/26/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AMAZON TECHNOLOGIES, INC.
<b>Street Address:</b>	PO BOX 8102
<b>City:</b>	RENO
<b>State/Country:</b>	NEVADA
<b>Postal Code:</b>	89507
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14452146
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(206)623-6793
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<b>Phone:</b>	206-467-9600
<b>Email:</b>	gflores@kilpatricktownsend.com
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<b>ATTORNEY DOCKET NUMBER:</b>	090204-0915637 (005212US)
<b>NAME OF SUBMITTER:</b>	GRETA FLORES
<b>SIGNATURE:</b>	/Greta Flores/
<b>DATE SIGNED:</b>	02/21/2017
<b>Total Attachments: 6</b>	
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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):**

Govindaswamy BACTHAVACHALU  
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Seattle, WA 98144-2734

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Seattle, WA 98144-2734

James E. SCHARF, Jr.  
1200 12<sup>TH</sup> Avenue South, Suite 1200  
Seattle, WA 98144-2734

#### **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 non-provisional application for United States Letters Patent:

☐ was filed on \_\_\_\_\_ and accorded U.S. Serial No. \_\_\_\_\_; or

☒ 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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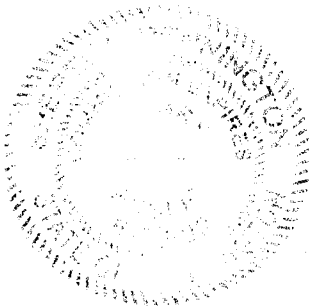
08/27/2008  
Date

B. Govindaswamy  
Govindaswamy BACTHAVACHALU

State of WASHINGTON )  
County of KING ) ss:  
)

I certify that I know or have satisfactory evidence that Govindaswamy BACTHAVACHALU 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 8-27-2008

Signature of Notary Public Sherree L. Pennington

Printed Name SHERREE L. PENNINGTON

My commission expires 6-19-2009

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08-26-2008  
Date

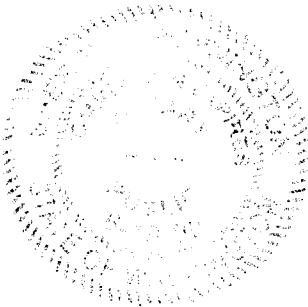
  
Peter Grant GARVARES

State of WASHINGTON )

County of KING ) ss:

I certify that I know or have satisfactory evidence that Peter Grant GARVARES 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 8-26-2008

Signature of  
Notary Public Sherree L. Pennington

Printed Name SHEREE L. PENNINGTON

My commission expires 6-19-2009

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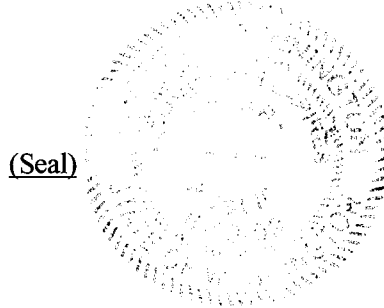
8/26/08  
Date

Ahmed A. BADRAN  
Ahmed A. BADRAN

State of WASHINGTON )

County of KING ) ss:

I certify that I know or have satisfactory evidence that Ahmed A. BADRAN 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 8-26-2008

Signature of Notary Public Sherree L. Pennington

Printed Name SHERREE L. PENNINGTON

My commission expires 6-19-2009

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Client Docket No. REG65800 2008 PT

8/26/08  
Date \_\_\_\_\_

James E. SCHARF, Jr.

State of WASHINGTON )  
County of KING ) ss:  
 )

I certify that I know or have satisfactory evidence that James E. SCHARF, Jr. 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 8-26-2008

Signature of Notary Public Sherree L. Pennington

Printed Name SHEREE L. PENNINGTON

My commission expires 6-19-2009

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